

Мы не работаем с частными (физическими) лицами.

Мы работаем только с юридическими лицами(организациями) и ИП и только по безналичному расчёту.

каталог, описание, технические, характеристики, datasheet, параметры, маркировка, габариты, фото QR код

In-Socket (Parallel) Device Programmers and Socket Adapters Catalog

Cable-adapters for in-system programming (ISP)

- In-system programming adapters to be used with parallel device programmers

Adapters for parallel programming





Universal (1-to-1) adapters for parallel programming:

- DIP-PLCC universal adapters
- DIP-QFN, -MLF, -MLP, -CSP, WSON universal adapters
- DIP-QFP universal adapters
- DIP-SDIP universal adapters
- DIP-SOIC, -SOP universal adapters
- DIP-(T)SSOP universal adapters
- DIP-TSOP, -VSOP universal adapters

Specialized adapters for parallel programming of:

- Parallel EPROM, EEPROM, Flash memory devices
- Serial Flash memory devices
- NAND Flash memory devices
- Programmable Logical Devices (PLD)
- ARM microcontrollers
- Cortex microcontrollers
- 8051 microcontrollers
- 80196 microcontrollers
- PIC microcontrollers
- AVR microcontrollers
- MSP430 microcontrollers
- HC S08 and HC S12 microcontrollers
- ST7 and STM8 microcontrollers
- Other microcontrollers



DEVICE PROGRAMMERS

PART NUMBER	IMAGE	DESCRIPTION	DETAILS
ChipProg-40		USB interface, 40 pin socket	Device List
ChipProg-48		USB interface, 48 pin socket	Device List
ChipProg-481		USB interface, 48 pin socket	Device List
ChipProg-G41		USB interface, 48 pin sockets	Device List



DIP-PLCC UNIVERSAL ADAPTERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-P20U		DIP20/PLCC20 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P20U-Z		DIP20/PLCC20 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P28U		DIP28/PLCC28 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P28U-Z		DIP28/PLCC28 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P32U		DIP32/PLCC32 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P32U-Z		DIP32/PLCC32 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44U		DIP44/PLCC44 universal adapter with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44U-Z		DIP44/PLCC44 universal adapter with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41

DIP-QFN, -MLF, -MLP, -CSP, WSON UNIVERSAL ADAPTERS




PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-QFN16U-T		DIP18/QFN16 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN16U2-T		DIP18/QFN16 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN20U		DIP20/QFN20 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481

			ChipProg-G41		
AE-QFN24U		DIP24/QFN24 universal adapter with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN28U		DIP28/QFN28 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN28U2		DIP28/QFN28 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U1		DIP32/QFN32 universal adapter with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U1-T		DIP32/QFN32 universal adapter with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U2		DIP32/QFN32 universal adapter with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN36U-T		DIP38/QFN36 universal adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN40U		DIP40/QFN40 universal adapter with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48U		DIP48/QFN48 universal adapter with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48U2		DIP48/QFN48 universal adapter with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-WS8-U1		DIP8/WSON8 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-WS8-U2		DIP8/WSON8 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-WS8-U3		DIP8/WSON8 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-WS8-U4		DIP8/WSON8 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41

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DIP-QFP UNIVERSAL ADAPTERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-Q32U		DIP32/QFP32 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q44U		DIP44/QFP44 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q48U		DIP48/QFP48 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41





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DIP-SDIP UNIVERSAL ADAPTERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-SD42U		DIP42/SDIP42 universal shrink DIP adapter	ChipProg-48 ChipProg-481 ChipProg-G41

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DIP-SOIC, -SOP UNIVERSAL ADAPTERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-SC18/28U		DIP28/SOIC28 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-SC20U		DIP20/SOIC20 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-SC28U1		DIP28/SOIC28 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-SC32U		DIP32/SOIC32 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41
AE-SC8/16UM		DIP16/SOIC16 universal adapter	ChipProg-40



ChipProg-48
ChipProg-481
ChipProg-G41

AE-SC8/16UN



DIP16/SOIC16 universal adapter

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-SC8/16US



DIP16/SOIC16 universal adapter

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-SO44U



DIP44/SO44 universal adapter

ChipProg-48
ChipProg-481
ChipProg-G41

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DIP-(T)SSOP UNIVERSAL ADAPTERS

**PART
NUMBER**

IMAGE

DESCRIPTION

DEVICE LISTS

AE-SOT23U



DIP6/SOT-23-6 universal adapter

ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP28U1



DIP28/SSOP28 universal adapter

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP28U2



DIP28/SSOP28 universal adapter

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP28U3



DIP28/SSOP28 universal adapter

ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP30U



DIP30/SSOP30 universal adapter

ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP38U



DIP38/SSOP38 universal adapter

ChipProg-48
ChipProg-481
ChipProg-G41

AE-SP8U



DIP8/SSOP8 universal adapter

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41





AE-SS48U




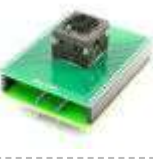
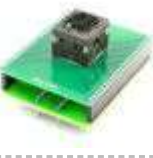
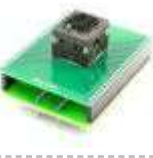
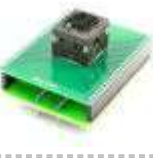
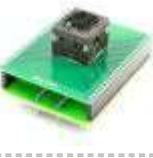

DIP48/SSOP48 universal adapter

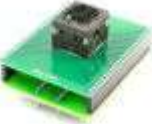
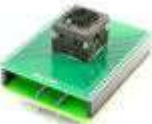
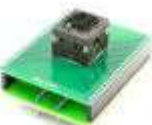

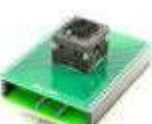








ChipProg-48
ChipProg-481
ChipProg-G41

DIP-TSOP, -VSOP UNIVERSAL ADAPTERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-TS40N		DIP40/TSOP40 universal adapter	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-TS40W		DIP40/TSOP40 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41
AE-TS44U		DIP44/TSOP-II-44 universal adapter	ChipProg-48
AE-TS48U		DIP48/TSOP48 universal adapter	ChipProg-48 ChipProg-481 ChipProg-G41










PARALLEL EPROM, EEPROM, FLASH MEMORY DEVICES

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-B48-16MX3		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-40
AE-B48-16NM1		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-40
AE-B48-16SP1		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-40
AE-B48-16SP2		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-40
AE-B48-16SST1		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-40
AE-B48-8SP1		DIP40/BGA48 specialized adapter for FLASH memory	ChipProg-48 ChipProg-481 ChipProg-G41
AE-B48-MX3		DIP48/BGA48 specialized adapter for FLASH memory	ChipProg-48 ChipProg-481 ChipProg-G41
AE-B48-NM1		DIP48/BGA48 specialized adapter for	ChipProg-48

		FLASH memory	ChipProg-481 ChipProg-G41		
AE-B48-SP1		DIP48/BGA48 specialized adapter for FLASH memory	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B48-SP2		DIP48/BGA48 specialized adapter for FLASH memory	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-MX1		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-MX2		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-NM1		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-SP1		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-SP2		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B56-SP3		DIP40/BGA56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-MX2		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-NM2		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-NM3		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-NM4		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		


AE-B64-SP1		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-SP2		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-SP3		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-SP4		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B64-SP5		DIP40/BGA64 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B84-SP1		DIP40/BGA84 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B84-SP3		DIP40/BGA84 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B88-NM1		DIP40/BGA88 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B88-SP3		DIP40/BGA88 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P32-28		DIP28/PLCC32 specialized adapter for EPROM/FLASH with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P32-28-Z		DIP28/PLCC32 specialized adapter for EPROM/FLASH with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P32-CP49		DIP32/PLCC32 specialized adapter for EPROM/FLASH with open top socket	ChipProg-40		
AE-P32-CP49-Z		DIP32/PLCC32 specialized adapter for EPROM/FLASH with clam shell socket	ChipProg-40		

AE-P44-4096		DIP40/PLCC44 specialized adapter for EPROM/FLASH with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-4096-Z		DIP40/PLCC44 specialized adapter for EPROM/FLASH with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-F32		DIP40/QFP80 specialized adapter for 32-bit Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SO44-16		DIP40/SO44 specialized adapter for FLASH memory	ChipProg-40		
AE-SS56-16Am		DIP40/SSOP56 specialized adapter for FLASH memory	ChipProg-40		
AE-SS56-16Am-2		DIP40/SSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SS56-16I		DIP40/SSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SS56-16I-2		DIP40/SSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS28		DIP28/TSOP28 specialized adapter for Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS32N		DIP32/TSOP32 specialized adapter for Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS32N-CP49		DIP32/TSOP32 specialized adapter	ChipProg-40		
AE-TS32W		DIP32/TSOP32 specialized adapter for Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS40N-2		DIP40/TSOP40 specialized adapter	ChipProg-40		

AE-TS40W-2		DIP40/TSOP40 specialized adapter	ChipProg-40		
AE-TS40W-CP49		DIP40/TSOP40 specialized adapter	ChipProg-40		
AE-TS48-16		DIP40/TSOP48 specialized adapter	ChipProg-40		
AE-TS48-16Am		DIP40/TSOP48 specialized adapter	ChipProg-40		
AE-TS48-16AT1024		DIP40/TSOP48 specialized adapter	ChipProg-40		
AE-TS56-16Am		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS56-16I		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS56-16I-2		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS56-16I-3		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS56-16I-4		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS56-16I-5		DIP40/TSOP56 specialized adapter for FLASH memory	ChipProg-48 ChipProg-481 ChipProg-G41		

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SERIAL FLASH MEMORY DEVICES

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-B24-25XX		DIP8/BGA24 specialized adapter for FLASH memory 25xx family	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

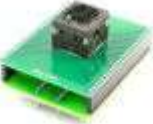
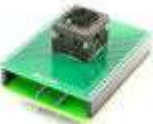



AE-B24-25XX-2		DIP24/BGA24 specialized adapter for FLASH memory 25xx family	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B24-25XX-3		DIP24/BGA24 specialized adapter for FLASH memory 25xx family	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-IB-F5		DIP20/iButton-F5 specialized adapter for Maxim/Dallas iButton Chips	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-AT17		DIP20/PLCC44 specialized adapter for Atmel AT17xxx devices with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-AT17-Z		DIP20/PLCC44 specialized adapter for Atmel AT17xxx devices with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-XC17		DIP20/PLCC44 specialized adapter for Xilinx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-XC17-Z		DIP20/PLCC44 specialized adapter for Xilinx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-AT17N		DIP40/QFP44 specialized adapter for Atmel devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-XC17		DIP20/QFP44 specialized adapter for Xilinx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC18/28-25XX-2		DIP28/SOIC28 specialized adapter for 25XX serial EEPROM, FLASH	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC18/28-25XX-3		DIP28/SOIC28 specialized adapter for 25XX serial EEPROM, FLASH	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC8/16M-25XX-2		DIP16/SOIC16 specialized adapter for 25XX serial EEPROM, FLASH	ChipProg-481 ChipProg-G41		
AE-SC8/16M-25XX-3		DIP16/SOIC16 specialized adapter for 25XX serial EEPROM, FLASH	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-SC8/16N-25XX-2		DIP16/SOIC16 specialized adapter for 25XX serial EEPROM, FLASH	ChipProg-481 ChipProg-G41		
AE-SOT23-24XX		DIP8/SOT-23-6 specialized adapter for 24XXX serial FLASH	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SOT23-93XX		DIP8/SOT-23-6 specialized adapter for 93XXX serial FLASH	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS28		DIP28/TSOP28 specialized adapter for Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS28-45XX		DIP28/TSOP28 specialized adapter for Atmel AT45xx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS32W		DIP32/TSOP32 specialized adapter for Flash memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-WS8-25XX-21		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-481 ChipProg-G41		
AE-WS8-25XX-22		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-481 ChipProg-G41		
AE-WS8-25XX-23		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-481 ChipProg-G41		
AE-WS8-25XX-24		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-481 ChipProg-G41		
AE-WS8-25XX-31		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-WS8-25XX-32		DIP8/WS8 specialized adapter for 25xx serial EEPROM, FLASH memory	ChipProg-481 ChipProg-G41		

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NAND FLASH MEMORY DEVICES

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
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AE-B55-NAND-3		DIP40/BGA55 specialized adapter for NAND FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B63-NAND-1		DIP40/BGA63 specialized adapter for NAND FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B63-NAND-2		DIP40/BGA63 specialized adapter for NAND FLASH memory	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS44Am		DIP40/TSOP-II-44 specialized adapter	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-TS48-NAND-4		DIP40/TSOP48 specialized adapter for NAND Flash devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

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PROGRAMMABLE LOGICAL DEVICES (PLD)

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-P44-A32/64		DIP40/PLCC44 specialized adapter for Altera EPMxxx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-A32/64-Z		DIP40/PLCC44 specialized adapter for Altera EPMxxx devices with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-ATF2500		DIP40/PLCC44 specialized adapter for Atmel ATF2500 devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-ATF2500-Z		DIP40/PLCC44 specialized adapter for Atmel ATF2500 devices with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-PLD		DIP40/PLCC44 specialized adapter PLD devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-PLD-Z		DIP40/PLCC44 specialized adapter PLD devices with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P84-A128		DIP40/PLCC84 specialized adapter for Altera EPMxxx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-P84-A128-Z		DIP40/PLCC84 specialized adapter for Altera EPMxxx devices with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P84-A64		DIP40/PLCC84 specialized adapter for Altera EPMxxx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P84-A64-Z		DIP40/PLCC84 specialized adapter for Altera EPMxxx devices with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-A3064		DIP40/QFP100 specialized adapter for Altera devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-MAX2		DIP40/QFP100 specialized adapter for Altera devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-A3128		DIP48/QFP144 specialized adapter for Altera devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-MAX2		DIP48/QFP144 specialized adapter for Altera devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-A32/64		DIP40/QFP44 specialized adapter for Altera devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-X36		DIP40/QFP44 specialized adapter for Xilinx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
M-P44-40x		DIP40/PLCC44 specialized adapter for Xilinx devices with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		

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ARM MICROCONTROLLERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-Q100-LPC2000-1		DIP40/QFP100 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-SAM7		DIP40/QFP100 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q144-LPC2000-1		DIP40/QFP144 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-LPC2000-2		DIP40/QFP144 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-SAM7		DIP40/QFP48 specialized adapter for Atmel microcontrollers	ChipProg-40		
AE-Q64-ADUC7		DIP40/QFP64 specialized adapter for Analog Devices ADUC7xxx microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-LPC2000		DIP40/QFP64 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-SAM7		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-SAM7		DIP40/QFN48 specialized adapter for Atmel microcontrollers	ChipProg-40		
AE-QFN64-SAM7		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

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CORTEX MICROCONTROLLERS





PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-B144-KIN		DIP40/BGA144 specialized adapter for Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B180-LPC		DIP40/BGA180 specialized adapter for NXP microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-B47-QN9083		DIP48/WLCSP47 specialized adapter for QN9083 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-CY8C38		DIP40/QFP100 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q100-EFM32		DIP40/QFP100 specialized adapter for Energy Micro EFM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-KIN		DIP40/QFP100 specialized adapter for Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-LM3S		DIP28/QFP100 specialized adapter for TI/Luminary microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-LPC1517		DIP40/QFP100 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-LPC2000-1		DIP40/QFP100 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-MB9B		DIP40/QFP100 specialized adapter for Fujitsu microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-MSP432		DIP40/QFP100 specialized adapter for TI microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-NUC		DIP40/QFP100 specialized adapter for Nuvoton (Cortex M0) microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-SAM3		DIP40/QFP100 specialized adapter for Atmel microcontrlers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-SAM3-3		DIP40/QFP100 specialized adapter for Atmel microcontrlers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-STM32		DIP40/QFP100 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-STM32-2		DIP40/QFP100 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-STM32-3		DIP40/QFP100 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q100-TIVA		DIP40/QFP100 specialized adapter for Ti TIVA microcontrllers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-KIN		DIP40/QFP144 specialized adapter for Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-LPC2000-2		DIP40/QFP144 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-STM32		DIP40/QFP144 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-STM32-2		DIP40/QFP144 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-TIVA		DIP40/QFP144 specialized adapter for Ti Tiva microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-EFM32		DIP40/QFP48 specialized adapter for Energy Micro EFM32	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-LM3S		DIP28/QFP48 specialized adapter for TI/Luminary microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-SAM3-1		DIP40/QFP48 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-STM32		DIP40/QFP48 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-EFM32		DIP40/QFP64 specialized adapter for Energy Micro EFM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-KIN		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-KIN-E		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		







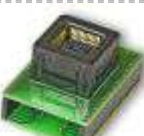

AE-Q64-KIN-E1		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-LM3S		DIP28/QFP64 specialized adapter for TI/Luminary microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-MIL		DIP40/QFP4 specialized adapter for MILANDR 1986BE92Y microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-NUC		DIP40/QFP64 specialized adapter for Nuvoton (Cortex M0) microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-PSOC4-1		DIP40/QFP64 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-PSOC4-2			ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-SAM3-1		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-SAMD20		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-SIM3		DIP40/QFP64 specialized adapter for Silicon Labs Cortex microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-STM32		DIP40/QFP64 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-STM32-2		DIP40/QFP64 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-STM32-3		DIP40/QFP64 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-TIVA		DIP40/QFP64 specialized adapter for Ti TIVA microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q80-KIN-1		DIP40/QFP80 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-KIN-2		DIP40/QFP80 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-KIN-E		DIP40/QFP80 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-LPC1700		DIP40/QFP80 specialized adapter for NXP/Philips microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-SIM3		DIP40/QFP80 specialized adapter for Silicon Labs Cortex microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U2-T		DIP32/QFN32 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN40-SIM3		DIP40/QFN40 specialized adapter for Silicon Labs Cortex microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-SAM3-1		DIP40/QFN48 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-STM32		DIP40/QFN48 specialized adapter for STMicro STM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-STM32-2		DIP40/QFN48 specialized adapter for STMicro STM32 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-EFM32		DIP40/QFN64 specialized adapter for Energy Micro EFM32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-SAM3-1		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-SAMD20		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-QFN64-SIM3		DIP40/QFN64 specialized adapter for Silicon Labs Cortex microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN68-CY8C38		DIP40/QFN68 specialized adapter for Microchip PIC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN68-MARV		DIP40/QFN68 specialized adapter for Marvell 88MC200 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN68-PSOC4		DIP40/QFN68 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41








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8051 MICROCONTROLLERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-P44-C541		DIP40/PLCC44 specialized adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-C541-Z		DIP40/PLCC44 specialized adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-i51		DIP40/PLCC44 specialized adapter for microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-i51-Z		DIP40/PLCC44 specialized adapter for microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-LP6440		DIP40/PLCC44 specialized adapter for 8051 family microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-LP6440-Z		DIP40/PLCC44 specialized adapter for 8051 family microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-P591		DIP40/PLCC44 specialized adapter for Philips/NXP microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-P591-Z		DIP40/PLCC44 specialized adapter for Philips/NXP microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41

AE-P44-P952		DIP28/PLCC44 specialized adapter for Philips/NXP microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-P952-Z		DIP28/PLCC44 specialized adapter for Philips/NXP microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-T51CC		DIP40/PLCC44 specialized adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-T51CC-Z		DIP40/PLCC44 specialized adapter with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-W79		DIP40/PLCC44 specialized adapter for Nuvoton/Winbond microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-W79-2		DIP40/PLCC44 specialized adapter for Nuvoton/Winbond microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-W79-2-Z		DIP40/PLCC44 specialized adapter for Nuvoton/Winbond microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P44-W79-Z		DIP40/PLCC44 specialized adapter for Nuvoton/Winbond microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-d530		DIP40/PLCC52 specialized adapter for Dallas/Maxim microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-d530-Z		DIP40/PLCC52 specialized adapter for Dallas/Maxim microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-T5112		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-T5112-Z		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-T5131		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-P52-T5131-Z		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-T51CC03		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-T51CC03-Z		DIP40/PLCC52 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-i51GB		DIP40/PLCC68 specialized adapter for Intel microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-i51GB-Z		DIP40/PLCC68 specialized adapter for Intel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-ph552		DIP40/PLCC68 specialized adapter for Philips/NXP microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-ph552-Z		DIP40/PLCC68 specialized adapter for Philips/NXP microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-T51		DIP40/PLCC68 specialized adapter for Atmel microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-T51-Z		DIP40/PLCC68 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-W79		DIP40/PLCC68 specialized adapter for Nuvoton/Winbond microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P68-W79-Z		DIP40/PLCC68 specialized adapter for Nuvoton/Winbond microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-CY8C38		DIP40/QFP100 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-SILAB		DIP40/QFP100 specialized adapter for Silabs/Cygnal microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q100-W217		DIP40/PQFP100 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-LP6440		DIP40/QFP44 specialized adapter for 8051 devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-P952		DIP40/QFP44 specialized adapter for Philips/NXP devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-W79		DIP40/QFP44 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-i51		DIP40/QFP48 specialized adapter for 8051 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-W79		DIP40/QFP48 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-W79-2		DIP40/QFP48 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-W79-3		DIP40/QFP48 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-W79-4		DIP40/QFP48 specialized adapter for Nuvoton/Winbond microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-CC03		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-MAX51		DIP40/QFP64 specialized adapter for Maxim microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-ph554		DIP40/QFP64 specialized adapter for Philips/NXP microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-SILAB		DIP40/QFP64 specialized adapter for Silabs/Cygnal microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q64-T51		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-T5131		DIP40/QFP64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-T5132		DIP40/QFP80 specialized adapter for Atmel microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-T5131		DIP40/QFN32 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U2-T		DIP32/QFN32 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN40T-CC25		DIP42/QFN40 specialized adapter for TI/Chipcon microcontrollers CC253x/CC2540/41	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-i51		DIP40/QFN44 specialized adapter for 8051 family microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN68-CY8C38		DIP40/QFN68 specialized adapter for Microchip PIC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SD52-SDA		DIP40/SDIP56 specialized adapter	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP20-PCF7941		DIP20/TSSOP20 specialized adapter for Phillips/NXP PCF7941 microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP28-PCF7953		DIP28/TSSOP28 specialized adapter for Phillips/NXP PCF7953 microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-T44-i51		DIP40/QFP44 specialized adapter for microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-T44-i51/505		DIP40/QFP44 specialized adapter for microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-T44-
T51CC



DIP40/QFP44 specialized adapter for
Atmel devices

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

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80196 MICROCONTROLLERS

**PART
NUMBER**

IMAGE

DESCRIPTION

DEVICE LISTS

AE-P52-
i196JQ



DIP40/PLCC52 specialized adapter for
Intel microcontrollers with open top
socket,

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P52-
i196JQ-Z



DIP40/PLCC52 specialized adapter for
Intel microcontrollers with clam shell
socket,

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196CA



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with open top
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

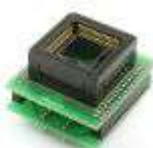
AE-P68-
i196CA-Z



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with clam shell
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196KD



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with open top
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

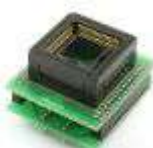
AE-P68-
i196KD-Z



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with clam shell
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196KR



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196KR-Z



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with clam shell
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196NT



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with open top
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-
i196NT-Z



DIP40/PLCC68 specialized adapter for
Intel microcontrollers with clam shell
socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P84-
i196CB



DIP40/PLCC84 specialized adapter for
Intel devices with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

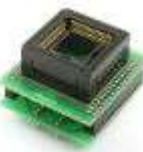
AE-P84-
i196CB-Z



DIP40/PLCC84 specialized adapter for Intel devices with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P84-
i196MC



DIP40/PLCC84 specialized adapter for Intel devices with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P84-
i196MC-Z



DIP40/PLCC84 specialized adapter for Intel devices with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

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PIC MICROCONTROLLERS

**PART
NUMBER**

IMAGE

DESCRIPTION

DEVICE LISTS

AE-ML28-p16



DIP28/MLF28 specialized adapter for Microchip PIC microcontrollers in MLF/QFN packages

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P44-p16



DIP40/PLCC44 specialized adapter for Microchip microcontrollers with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P44-p16-Z



DIP40/PLCC44 specialized adapter for Microchip microcontrollers with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P44-p17



DIP40/PLCC44 specialized adapter for Microchip microcontrollers with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

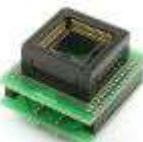
AE-P44-p17-Z



DIP40/PLCC44 specialized adapter for Microchip microcontrollers with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

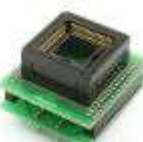
AE-P68-p658



DIP40/PLCC68 specialized adapter for Microchip PIC microcontrollers with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-p658-
1



DIP40/PLCC68 specialized adapter for Microchip PIC microcontrollers with open top socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-p658-
1-Z



DIP40/PLCC68 specialized adapter for Microchip PIC microcontrollers with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-P68-p658-
Z



DIP40/PLCC68 specialized adapter for Microchip PIC microcontrollers with clam shell socket

ChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41




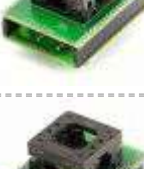

AE-P84-p858		DIP40/PLCC84 specialized adapter for Microchip PIC devices with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P84-p858-Z		DIP40/PLCC84 specialized adapter for Microchip PIC devices with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-p33		DIP40/QFP100 specialized adapter for Microchip PIC microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-p33-1		DIP40/QFP100 specialized adapter for Microchip PIC microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-PIC32-1		DIP40/QFP100 specialized adapter for Microchip PIC microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-PIC32-3		DIP40/QFP100 specialized adapter for Microchip PIC microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-P33-1		DIP48/QFP144 specialized adapter for Microchip microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-p33		DIP40/QFP44 specialized adapter for Microchip PIC devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-p33GS		DIP40/QFP44 specialized adapter for Microchip PIC devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-p33		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-p658		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-p946		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-PIC16F15		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		


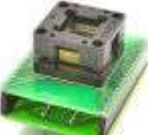


AE-Q64-PIC30-1		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-PIC32		DIP40/QFP64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-p33		DIP40/QFP80 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-p33-2		DIP40/QFP80 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-p858		DIP40/QFP80 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-PIC30-2		DIP40/QFP80 specialized adapter for Microchip PIC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN16-p16		DIP14/QFN16 specialized adapter for Microchip microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN16-p16-2		DIP14/QFN16 specialized adapter for Microchip microcontrollers in QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN20-p16		DIP20/QFN20 specialized adapter for Microchip microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN28-p16-2		DIP18/QFN28 specialized adapter for Microchip PIC microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN28-p16-3		DIP18/QFN28 specialized adapter for Microchip PIC microcontrollers in QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN28-p16-4		DIP28/QFN28 specialized adapter for Microchip PIC microcontrollers in QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN40-P18		DIP40/QFN40 specialized adapter for Microchip microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-QFN44-p16		DIP40/QFN44 specialized adapter for Microchip PIC microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-p16-2		DIP40/QFN44 specialized adapter for Microchip PIC microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-p33		DIP40/QFN44 specialized adapter for Microchip PIC microcontrollers in QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-p33GS		DIP40/QFN44 specialized adapter for Microchip PIC microcontrollers in QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-P16		DIP40/QFN48 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-P33		DIP40/QFN64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-PIC16F15		DIP40/QFN64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-PIC32		DIP40/QFN64 specialized adapter for Microchip PIC microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SOT23-p10		DIP8/SOT-23-6 specialized adapter for Microchip PIC	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP20-p16		DIP18/SSOP20 specialized adapter for Microchip PIC	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP28-p5x		DIP28/SSOP28 specialized adapter for Microchip PIC	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-T44-p16		DIP40/QFP44 specialized adapter for Microchip PIC devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-T44-p17		DIP40/QFP44 specialized adapter for Microchip PIC devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AVR MICROCONTROLLERS




PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-B49-XMEGA		DIP40/BGA49 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-AT35		DIP40/PLCC44 specialized adapter for Atmel AVR devices with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-AT35-Z		DIP40/PLCC44 specialized adapter for Atmel AVR devices with clam shellsocket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-i51		DIP40/PLCC44 specialized adapter for microcontrollers with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-P44-i51-Z		DIP40/PLCC44 specialized adapter for microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q100-ATm1280		DIP40/QFP100 specialized adapter for Atmel AVR devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q100-XMEGA		DIP40/QFP100 specialized adapter for Atmel microcontrlers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q32-AV1		DIP28/QFP32 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q44-AT32U4		DIP40/QFP44 specialized adapter for Atmel AVR devices (ATmega16U4/32U4)	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q44-XMEGA		DIP40/QFP48 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q64-ATm128		DIP40/QFP64 specialized adapter for Atmel AVR microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q64-XMEGA		DIP40/QFP64 specialized adapter for Atmel AVR microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41

AE-QFN20-AV1		DIP8/QFN20 specialized adapter for Atmel microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN20-AV2		DIP20/QFN20 specialized adapter for Atmel microcontrollers in MLF/QFN packages	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-AV1		DIP28/QFN32 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-AV2		DIP32/QFN32 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-AV3		DIP20/QFN32 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-AV4		DIP24/QFN32 specialized adapter for Atmel microcontrollers with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-AV5		DIP28/QFN32 specialized adapter for Atmel microcontrollers Xmega32e5 Device package dimensions: 6	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-AT32U4		DIP40/QFN44 specialized adapter for Atmel AVR microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-AT35		DIP40/QFN44 specialized adapter for Atmel AVR microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN44-XMEGA		DIP40/QFN44 specialized adapter for Atmel AVR microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-ATM128RF		DIP40/QFN48 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-ATM128		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-ATM128RF		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-QFN64-XMEGA		DIP40/QFN64 specialized adapter for Atmel microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-T44-AT35		DIP40/QFP44 specialized adapter for Atmel AVR devices	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-T44-i51		DIP40/QFP44 specialized adapter for microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-T44-i51-505		DIP40/QFP44 specialized adapter for microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41

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MSP430 MICROCONTROLLERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-Q100-MSP430		DIP40/QFP100 specialized adapter for TI microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q100-MSP430-2		DIP40/QFP100 specialized adapter for TI microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q64-MSP430		DIP40/QFP64 specialized adapter for TI MSP430Fxxx microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q64-MSP430-3		DIP40/QFP64 specialized adapter for TI MSP430Fxxx microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q80-MSP430		DIP40/QFP80 specialized adapter for TI microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-Q80-MSP430-2		DIP40/QFP80 specialized adapter for TI microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN64-MSP430		DIP40/QFN64 specialized adapter for TI MSP430 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-QFN64-MSP430-2		DIP40/QFN64 specialized adapter for TI MSP430 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41

HC S08 AND HC S12 MICROCONTROLLERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-Q100-HCS12		DIP40/QFP100 specialized adapter for Motorola/Freescale MC9S12xxx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-HCS12-2		DIP42/QFP100 specialized adapter for Motorola/Freescale MC9S12xxx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q112-HCS12		DIP48/QFP112 specialized adapter for Motorola/Freescale MC9S12xxx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-HCS12		DIP48/QFP144 specialized adapter for Motorola/Freescale MC9S12xxx devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-HCS12		DIP48/QFP48 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q52-HCS12		DIP40/QFP52 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HCS08-1		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HCS08-2		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HCS08-3		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HCS12		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-HCS08		DIP40/QFP80 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-HCS08-2		DIP40/QFP80 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q80-
HCS12-1DIP48/QFP80 specialized adapter for
Motorola/Freescale microcontrollersChipProg-48
ChipProg-481
ChipProg-G41AE-Q80-
HCS12-2DIP48/QFP80 specialized adapter for
Motorola/Freescale microcontrollersChipProg-48
ChipProg-481
ChipProg-G41

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ST7 AND STM8 MICROCONTROLLERS**PART
NUMBER****IMAGE****DESCRIPTION****DEVICE LISTS**

AE-Q32-STM8

DIP32/QFP32 specialized adapter for
STMicro STM8 vmicrocontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41AE-Q32-
STM8-2DIP32/QFP32 specialized adapter for
STMicro STM8 vmicrocontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-Q44-STM8







DIP40/QFP44 specialized adapter for
STMicro STM8 vmicrocontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-Q48-STM8

DIP40/QFP48 specialized adapter for
STMicro STM8 microcontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41AE-Q48-
STM8-2DIP40/QFP48 specialized adapter for
STMicro STM8 microcontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41AE-Q64-ST7-
1DIP40/QFP64 specialized adapter for
STMicro ST7 vmicrocontrollersChipProg-48
ChipProg-481
ChipProg-G41AE-Q64-ST7-
2DIP40/QFP64 specialized adapter for
STMicro ST7 vmicrocontrollersChipProg-48
ChipProg-481
ChipProg-G41

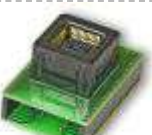




AE-Q64-STM8

DIP40/QFP64 specialized adapter for
STMicro STM8 microcontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41AE-Q64-
STM8-2DIP40/QFP64 specialized adapter for
STMicro STM8 microcontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41AE-Q64-
STM8-3DIP40/QFP64 specialized adapter for
STMicro STM8 microcontrollersChipProg-40
ChipProg-48
ChipProg-481
ChipProg-G41

AE-Q80-STM8		DIP40/QFP80 specialized adapter for STMicro STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-STM8-2		DIP40/QFP80 specialized adapter for STMicro STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-STM8		DIP32/QFN32 specialized adapter for STMicro STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32-STM8-2		DIP32/QFN32 specialized adapter for STMicro STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-STM8-2		DIP40/QFN48 specialized adapter for STMicro STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC20-STM8		DIP28/SOIC20 specialized adapter for STMicroelectronics STM8 family	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP20-STM8		DIP28/TSSOP20 specialized adapter for STMicroelectronics STM8 family	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

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OTHER MICROCONTROLLERS



PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS		
AE-P52-HC908		DIP40/PLCC52 specialized adapter for Motorola/Freescale microcontrollers with open top socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-P52-HC908-Z		DIP40/PLCC52 specialized adapter for Motorola/Freescale microcontrollers with clam shell socket	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-FT900		DIP40/QFP100 specialized adapter for FTDI Chip FT90xL devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-NEC-1		DIP40/QFP100 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-PSOC1		DIP40/QFP100 specialized adapter for Cypress microcontrllers	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q100-RL78-1		DIP40/QFP100 specialized adapter for Renesas (RL78 family) microcontrllers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-RL78-2		DIP40/QFP100 specialized adapter for Renesas (RL78 Family) microcontrllers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-RSC		DIP40/QFP100 specialized adapter for Sensory microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100-RX600		DIP40/QFP100 specialized adapter for Renesas RX200 and RX600 microcontrllers in serial mode	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100Q-M16		DIP40/QFP100 specialized adapter for Renesas (Mitsubishi) microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q100S-M16		DIP40/QFP100 specialized adapter for Renesas (Mitsubishi) microcontrllers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q144-RX600		DIP40/QFP80 specialized adapter for Renesas RX200 and RX600 microcontrllers in serial mode	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q176-SST79		DIP40/QFP176 specialized adapter for SST microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q32-XE03		DIP40/QFP32 specialized adapter for Semtech/Xemics microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-PSOC1		DIP40/QFP44 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q44-XE01		DIP40/QFP44 specialized adapter for Semtech/Xemics devices	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q48-F387		DIP40/QFP48 specialized adapter for Fujitsu microcontrollers	ChipProg-40		
AE-Q48-XC800		DIP40/QFP48 specialized adapter for Infineon microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		

AE-Q52-RL78		DIP40/QFP52 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HC908-2		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-HC908-LD/MR		DIP40/QFP64 specialized adapter for Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-NEC-1		DIP40/QFP64 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-NEC-2		DIP40/QFP64 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-NEC-3		DIP40/QFP64 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-NEC-4		DIP40/QFP64 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RL78-1		DIP40/QFP64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RL78-2		DIP40/QFP64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RL78-3		DIP40/QFP64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RL78-4		DIP40/QFP64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RL78-5		DIP40/QFP64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-RX600-1		DIP40/QFP64 specialized adapter for Renesas RX200 and RX600 microcontrollers in serial mode	ChipProg-48 ChipProg-481 ChipProg-G41		











AE-Q64-RX600-2			ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-XC800		DIP40/QFP64 specialized adapter for Infineon microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q64-XE05		DIP40/QFP64 specialized adapter for Semtech/Xemics microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-NEC-1		DIP40/QFP80 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-NEC-2		DIP40/QFP80 specialized adapter for NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RL78-1		DIP40/QFP80 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RL78-2		DIP40/QFP80 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RL78-3		DIP40/QFP80 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RL78-4		DIP40/QFP80 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RX600-1		DIP40/QFP80 specialized adapter for Renesas RX200 and RX600 microcontrollers in serial mode	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-Q80-RX600-2		DIP40/QFP80 specialized adapter for Renesas RX200 and RX600 microcontrollers in serial mode	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN24-SR231		DIP24/QFN24 specialized adapter with open top socket for Syntronix SR2P231F microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN32U2-T		DIP32/QFN32 universal adapter with open top socket	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		




AE-QFN40-JN516		DIP42/QFN40 specialized adapter for NXP Jennic JN 516x microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN40-SR131		DIP40/QFN40 specialized adapter with open top socket for Syntronix SR2P131F microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-PSOC1		DIP40/QFN48 specialized adapter for Cypress PSOC1 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN48-SIS92		DIP40/QFN48 specialized adapter for SiS microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-RL78-1		DIP40/QFN64 specialized adapter for Renesas microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN64-SIS92		DIP40/QFN64 specialized adapter for SiS microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN68-PSOC1		DIP40/QFN68 specialized adapter for Cypress microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN68-SIS92		DIP40/QFN68 specialized adapter for SiS microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN88-SIS92		DIP40/QFN88 specialized adapter for SiS microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-QFN88-SIS9250		DIP40/QFN88 specialized adapter for SiS microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC16-ADAM2X		DIP16/SOIC16 specialized adapter for ADAM2X	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SC20-ADAM2X		DIP28/SOIC28 specialized adapter for ADAM2X	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP20-ADAM2X		DIP28/SOIC28 specialized adapter for ADAM2X	ChipProg-48 ChipProg-481 ChipProg-G41		

AE-SP28-SR135		DIP28/TSSOP28 specialized adapter for Syntronix	ChipProg-48 ChipProg-481 ChipProg-G41
AE-SS48-PSOC1		DIP40/SSOP48 adapter for microcontrollers Cypress PSoC1	ChipProg-48 ChipProg-481 ChipProg-G41

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IN-SYSTEM PROGRAMMING ADAPTERS TO BE USED WITH PARALLEL DEVICE PROGRAMMERS

PART NUMBER	IMAGE	DESCRIPTION	DEVICE LISTS
AE-ISP-ARM-2		DIP28/BH20 and BH10 specialized adapter for in system programming of ARM/Cortex microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-MC908		DIP28/BH-16 universal adapter for in system programming Motorola/Freescale microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-MSP430		DIP28/BH16 specialized adapter for in system programming of TI MSP430 microcontrollers in JTAG modes	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-MSP430-2		DIP28/BH16 specialized adapter for in system programming of TI MSP430 microcontrollers in JTAG modes	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-NEC		DIP28/BH16 specialized adapter for in system programming of NEC microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-PIC32		DIP28/BH14 specialized adapter for in system programming of Microchip PIC32 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-RL78		DIP28/BH14 specialized adapter for in system programming of Renesas RL78 microcontrollers	ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-RX			ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-ST7		DIP28/BH10 specialized adapter for in system programming of ST7 and STM8 microcontrollers	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41
AE-ISP-U1		DIP28/BH-10 universal adapter for in system programming	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41

AE-ISP-U2		DIP28/BH10 universal adapter for in system programming	ChipProg-40 ChipProg-48 ChipProg-481 ChipProg-G41		
AE-ISP-U3		DIP28/BH10 universal adapter for in system programming	ChipProg-48 ChipProg-481 ChipProg-G41		
AE-SP20-PCF7961		DIP20/TSSOP20 specialized adapter for Phillips/NXP PCF7961 microcontroller	ChipProg-48 ChipProg-481 ChipProg-G41		

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Actrans EON Luminary Micro SANYO
Adesto ESMT Macronix SEEQ
AKM ETA CHIPS Marvell Seiko
ALI Evatronix MAXIM Semtech
Altera EVERSPIN MEGAWIN Sensory
AMD Excel Semiconductor Microchip SHARP
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Anachip Fairchild Micronas Signetics
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Aplus Flash Technology Fremont Mitsubishi Spansion
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ASD Fudan Mostek STMicroelectronics
ATC Fujitsu Motorola SUMMIT
Atmel Gatelevel National Semiconductor SyncMOS
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BJX GigaDevice Nordic Texas Instruments
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