

Emulator to Target Adapters, Programming Adapters and Accessories

Adapter Reference Chart

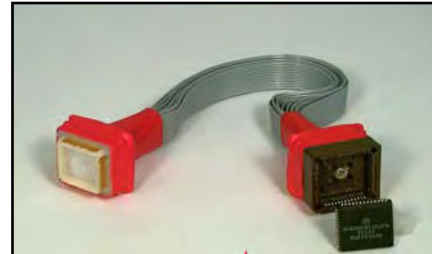
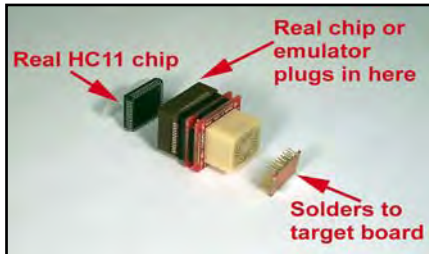
	A0, A1, A7, A8, E0, E1, 811E2, E8 E9, 711E9, E20, 711E20	D0, ED0, D3, 711D3	F1	FLO
	Descriptions on page 15	Descriptions on page 16	Descriptions on page 17	Descriptions on page 17
Solder-down adapters	EDI/52PL/QFS26-SD 52 pin QFP	EDI/44PG/QFS31-SD 44 pin QFP	EDI/68PG/64QFS31-HC11F1 64 pin QFP	EDI/104NC/100QFS20-HC11FLO-V 100 pin QFP
	EDI/52PL/QFS39-SD-HC11E9 52 pin QFP		EDI/68PG/80QFS26-HC11F1 80 pin QFP	
	EDI/52PL/64QFS31-SD-HC11E9 64 pin QFP			
Socket adapters		EMUL68-PC/PGA44-PLCC44 44 pin PLCC	EMUL68-PC/PGA68-PLCC68 68 pin PLCC	
		EMUL68-PC/PGA44-DIP40-11D3 40 pin DIP	EMUL68-PC/PGA68-SDIP64 64 pin SDIP	
Isolators and Extenders	EMUL68-PC/PLCC52-ISO 52 pin PLCC	EMUL68-PC/PGA44-PLCC44-EL2 44 pin PLCC	EDI/EXT68PG/PL-1/6R 68 pin PLCC extender cable	
	EMUL68-PC/EXT-DIP48 48 pin DIP 6 inch cable	EMUL68-PC/PGA44-ISO 44 pin PGA	EMUL68-PC/PGA68-ISO-PLCC68 68 pin PLCC	
	EMUL68-PC/EXT-PLCC52 52 pin PLCC 9 inch cable	EDI/EXT44PG/PL-1/6R 44 pin PLCC extender cable		
Programming socket adapters	EMUL68-PC/PLCC52ZIF-PLCC52 52 pin PLCC ZIF	EMUL68-PC/PLCC44ZIF-PLCC44 44 pin PLCC ZIF	EMUL68-PC/PLCC68ZIF-PLCC68 68 pin PLCC ZIF	
Replacement adapters	EDI/52QFS26-SD 52 pin QFP	EDI/44QFS31-SD 44 pin QFP	EDI/64QFS31-SD 64 pin QFP	EDI/104NC/100QFS20-TOP-HC11FLO 100 pin QFP
	EMUL68-PC/DIP48-ADAP 48 pin DIP		EDI/80QFS26-SD 80 pin QFP	EDI/100QFS20-SD-V 100 pin QFP
	EMUL68-PC/PLCC52-ADAP 52 pin PLCC			

Adapter Reference Chart (Continued)

	K0, K1, K4, 711K4	KA0, KA1, KA2, KA3, KA4, 711KA2, 711KA4	P1,P2,711P2, PH8 and 711PH8
	Descriptions on page 18	Descriptions on page 19	Descriptions on page 19
Solder-down adapters	ET/AS-PGA3-QF14-S-68HC11K4 80 pin QFP	EDI/84PG/80QFS 26-HC11K4 80 pin PQFP	
	EDI/84PG/80QFS 26-SD-HC11K4/KA 80 pin QFP	EDI/84PG/80QFS 26-SD-HC11K4/KA 80 pin QFP	
	EDI/84PG/80QFS 26-HC11K4 80 pin QFP		
Socket adapters	EMUL68-PC/PGA84-PLCC84 84 pin PLCC	EDI/84PG/64QFS 31-SD-HC11K4/KA 64 pin QFP	EMUL68-PC/PGA84-PLCC84 84 pin PLCC
		EMUL68-PC/PGA84-PLCC68-KA4 68 pin PLCC	
Isolators and Extenders	EMUL68-PC/PGA84-ISO 84 pin PGA	EMUL68-PC/PGA68-ISO-PLCC68 68 pin PLCC	
	EDI/EXT84PG/PL-2/9R-HC11K4 84 pin PGA		
Programming socket adapters	EMUL68-PC/PLCC84ZIF-PLCC84 84 pin PLCC ZIF	EMUL68-PC/PLCC84ZIF-PLCC84 84 pin PLCC ZIF	
		EDI/68PL/84PL-ZL-KA4/K4 68 pin ZIF	
Replacement adapters		EDI/64QFS31/SD 64 pin QFP	

Emulator to Target Adapters, Programming Adapters and Accessories (Continued)

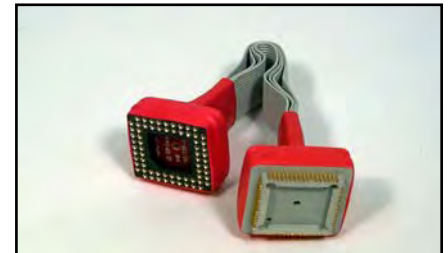
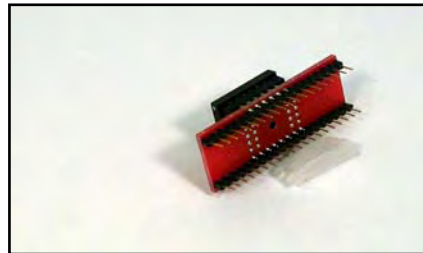
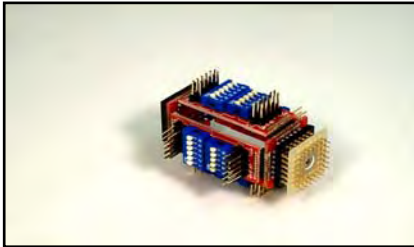
A0, A1, A7, A8, E0, E1, 811E2, E8, E9, 711E9, E20 and 711E20 Adapters



52-pin PLCC to 52-pin QFP adapter	A 52-pin PLCC to 52-pin QFP adapter for the 68HC11E9.	EDI / 52PL/QFS26-SD
Replacement QFP square subassembly	A replacement QFP square adapter subassembly, 0.026-inch pitch, solder-down, 52-lead. This adapter solders to an additional target board.	EDI / 52QFS26-SD
52-pin PLCC to QFP adapter	A 52-pin PLCC to QFP adapter for the 68HC11E9.	EDI / 52PL/QFS39-SD-HC11E9
52-pin PLCC to 64-pin QFP adapter	A 52-pin PLCC to 64-pin QFP adapter for the 68HC11E9.	EDI / 52PL/64QFS31-SD-HC11E9
Extender cable for 48-pin DIP	A six-inch extender cable for a 48-pin DIP.	EMUL68-PC/EXT-DIP48
Replacement DIP adapter	A replacement DIP adapter for the POD-11E or POD-11S.	EMUL68-PC/DIP48-ADAP
Extender cable for 52-pin PLCC	A nine-inch extender cable for the 52-pin PLCC.	EMUL68-PC/EXT-PLCC52
52-pin PLCC to 52-pin PLCC isolator	A 52-pin PLCC to 52-pin PLCC isolator adapter.	EMUL68-PC/PLCC52-ISO
Replacement PLCC adapter	A replacement PLCC adapter for the POD-11E or POD-11S.	EMUL68-PC/PLCC52-ADAP
Programming adapter	A programming adapter, Zero Insertion Force, for programming EPROM of 52-pin PLCC parts in POD-11E/-11S-DIP/-PLCC. User supplies external V _{pp} .	EMUL68-PC/PLCC52ZIF-PLCC52

Emulator to Target Adapters, Programming Adapters and Accessories (Continued)

'D0, 'ED0, 'D3 and '711D3 Adapters



44-pin PGA to 44-pin PLCC A 44-pin PGA socket to 44-pin PLCC plug adapter.

**EMUL68-PC/
PGA44-PLCC44**

44-pin PGA to 40-pin DIP A 44-pin PGA socket to 40-pin DIP plug adapter.

**EMUL68-PC/
PGA44-DIP40-
11D3**

44-pin PGA to 44-pin QFP A 44-pin PGA socket to 44-pin QFP adapter for the 68HC11D3.

**EDI /
44PG/QFS31-SD**

A replacement QFP square subassembly A replacement QFP square adapter subassembly, 0.031-inch pitch, solder-down, 44-lead. This adapter solders to an additional target board.

**EDI / 44QFS31-
SD**

44-pin PGA to 44-pin PLCC plug extender A 44-pin PGA socket to 44-pin PLCC plug extender-adaptor with a rigid -2-inch "elevator" or "tower".

**EMUL68-PC/
PGA44-PLCC44-
EL2**

44-pin PGA to 44-pin PGA plug isolator A 44-pin PGA socket to 44-pin PGA plug isolator adapter.

**EMUL68-PC/
PGA44-ISO**

44-pin PGA to 44-pin PLCC plug extender A 44-pin PGA socket to 44-pin PLCC plug extender cable.

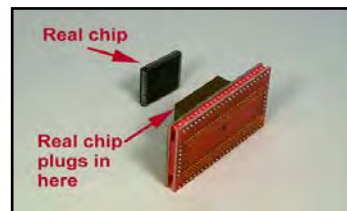
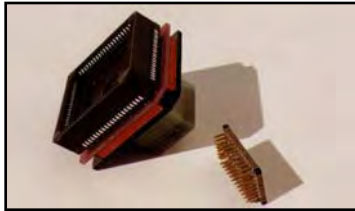
**EDI/
EXT44PG/PL-
1/6R**

Programming adapter A programming adapter, Zero Insertion Force, for programming EPROM of 44-pin PLCC parts in a pod. User supplies external Vpp.

**EMUL68-PC/
PLCC44ZIF-
PLCC44**

Emulator to Target Adapters, Programming Adapters and Accessories (Continued)

'F1 Adapters



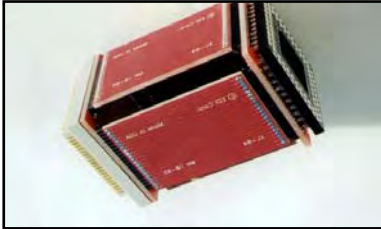
A 68-pin PGA to 64-pin QFP adapter	A 68-pin PGA socket to 64-pin QFP, square adapter for the POD-11FE-PGA, 0.031-inch pitch. Includes one top and one 64QFS31-SD base to solder to the target.	EDI/68PG/ 64QFS31-HC11F1
* 64-pin base replacement	A replacement base for the 64-pin QFP Square 0.031-inch pitch solder down base for the 68PG/64QFS31-HC11F1. This adapter solders to an additional target board.	EDI/64QFS31-SD
A 68-pin PGA to 68-pin PLCC plug	A 68-pin PGA socket to 68-pin PLCC plug EDI/68PG/PL adapter.	EMUL68-PC/ PGA68-PLCC68
A 68-pin PGA to 80-pin QFP	A 68-pin PGA socket to 80-pin QFP, square adapter subassembly for the POD-11FE-PGA, 0.026-inch pitch. Includes one top and one 80QFS26-SD base to solder to target.	EDI/68PG/ 80QFS26- HC11F1
80-pin base replacement	A replacement base for the 80-pin QFP Square 0.026-inch pitch solder down base for the 68PG/80QFS26-HC11F1. This adapter solders to an additional target board.	EDI/80QFS26- SD
* A 68-pin cable	A 68-pin PGA PLCC 6-inch extender cable.	EDI/EXT68PG/ PL-1/6R
68-pin PGA to 68-pin PLCC isolator	A 68-pin PGA socket to 68-pin PLCC plug adapter-isolator.	EMUL68-PC/ PGA68-ISO- PLCC68
64 pin shrink DIP adapter	A 68-pin PGA socket to 64-pin shrink DIP plug adapter.	EMUL68-PC/ PGA68-SDIP64
Programming adapter	A programming adapter, Zero Insertion Force, for programming EPROM of 68-pin PLCC parts in a pod. User supplies external Vpp.	EMUL68-PC/ PLCC68ZIF- PLCC68

'FL0 Adapters

* FL0 100-pin adapter	A 100-pin QFP adapter required for the POD-11FL0-4.0. This adapter is made up of the following parts: EDI/104NC/100QFS20-TOP-HC11FL0 and EDI100QFS20-SD-V.	EDI/104NC/100Q FS20-HC11FL0-V
Replacement top half of the adapter	A replacement top of the adapter required for the POD-11FL0-4.0 requires EDI100QFS20-SD.	EDI/104NC/100Q FS20-TOP- HC11FL0
* Replacement bottom half of the adapter	A replacement bottom half of the adapter for the FL0 100 pin QFP, solders to the target.	EDI100QFS20-SD- V

Emulator to Target Adapters, Programming Adapters and Accessories (Continued)

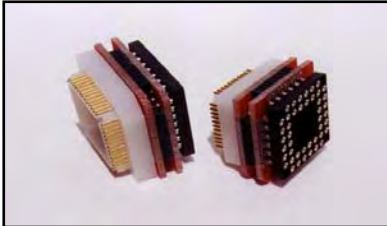
K0, 'K1, 'K3, 'K4 and '711K4 Adapters



84-pin PGA to 80-pin QFP adapter	An 84-pin PGA socket to 80-pin QFP adapter. It solders to the user target board. For use with POD-11KE/11KS-PGA-3.0/4.0.	ET/ AS-PGA3-QF14S-68HC11K4
84-pin PGA to 80-pin QFP adapter	An 84-pin PGA socket to 80-pin QFP adapter for the 68HC11K4/KA.	EDI/ 84PG/80QFS26-SD-HC11K4 / KA
84-pin PGA to 80-pin QFP adapter	An 84-pin PGA socket to 80-pin QFP adapter subassembly for the 68HC11K4. Includes one top and one 80QFS26-SD base to solder to the target.	EDI/ 84PG/80QFS26-HC11K4
84-pin PGA to 84-pin PLCC adapter	An 84-pin PGA socket to 84-pin PLCC plug adapter.	EMUL68-PC/ PGA84-PLCC84
84-pin PGA to 84-pin PGA isolator	An 84-pin PGA socket to 84-pin PGA plug isolator adapter.	EMUL68-PC/ PGA84-ISO
84-pin PGA to 84-pin PLCC adapter	An 84-pin PGA socket to 84-pin PLCC extender/adapter for the POD-11KE/S.	EDI/ EXT84PG/PL-2/9R-HC11K4
Programming adapter	A programming adapter, Zero Insertion Force, for programming EPROM of 84-pin PLCC parts in a pod. User supplies external Vpp.	EMUL68-PC/ PLCC84ZIF-PLCC84

Emulator to Target Adapters, Programming Adapters and Accessories (Continued)

'KA0, 'KA1, 'KA2, 'KA3, 'KA4, '711KA2 and '711KA4 Adapters



84-pin PGA to 64-pin QFP	An 84-pin PGA socket to 64-pin QFP adapter for the 68HC11K4/KA.	EDI/ 84PG/64QFS31- SD-HC11K4 / KA
Replacement QFP square subassembly	A replacement QFP square adapter subassembly, 0.031-inch pitch, solder-down, 64-lead. This adapter solders to the additional target board.	EDI / 64QFS31- SD
84-pin PGA to 68-pin PLCC	An 84-pin PGA socket to 68-pin PLCC plug adapter, to plug the K pod into the KA target.	EMUL68-PC/ PGA84-PLCC68- KA4
68-pin PGA to 68-pin PLCC	A 68-pin PGA socket to 68-pin PLCC plug adapter-isolator.	EMUL68-PC/ PGA68-ISO- PLCC68
84-pin PGA to 80-pin QFP adapter	An 84-pin PGA socket to 80-pin QFP adapter for the 68HC11K4/KA.	EDI/ 84PG/80QFS26- SD-HC11K4 / KA
84-pin PGA to 80-pin QFP	An 84-pin PGA socket to 80-pin QFP adapter subassembly for the HC11K4. Includes one top and one 80QFS26-SD base to solder to target.	EDI/ 84PG/80QFS26- HC11K4
Note: Use either the 68-pin or 84-pin programming adapter listed below with the user-supplied 68HC(7)11KA PLCC chip for complete emulation of all 'KA features.		
Programming adapter	A programming adapter, Zero Insertion Force, for programming EPROM of 84-pin PLCC parts in a Pod. User supplies external Vpp.	EMUL68- PC/PLCC84ZIF- PLCC84
Programming adapter	A programming adapter, Zero Insertion Force, for programming EPROM of 68-pin 711KA PLCC parts in a POD-11KE/KS. User supplies external Vpp.	EDI/ 68PL/84PL- ZL-KA4/K4

'P1, 'P2, '711P2, 'PH8 and '711PH8 Adapters

84-pin PGA to 84-pin PLCC adapter	An 84-pin PGA socket to 84-pin PLCC plug adapter.	EMUL68-PC/ PGA84-PLCC84
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