

PA711E9-QE Data Sheet

64 pin QFP socket/28 pin DIP 0.6" plug

Supported Device/Footprints

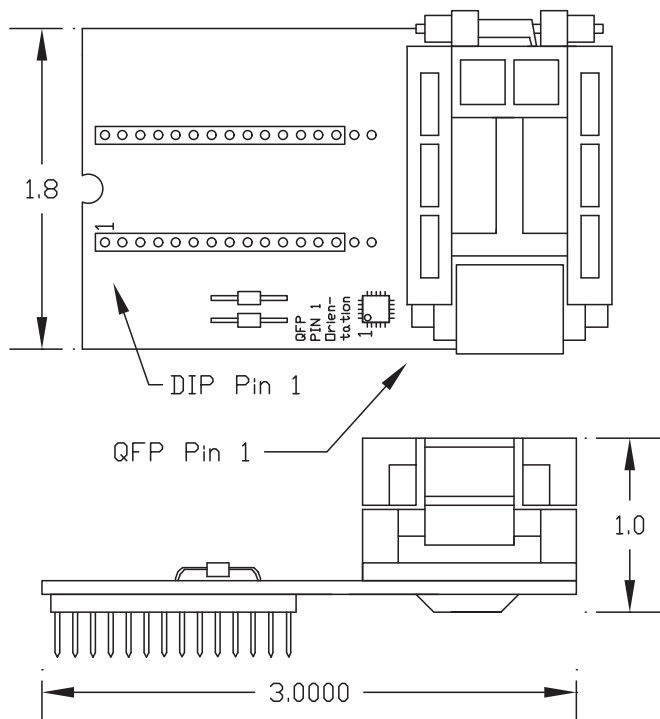
Using this adapter, the Motorola 68HC711E9 in a QFP package can be programmed on 28 pin DIP programmers.

Device			Programmer	
Mfgr	Device	Package	Device	Plug
Motorola	68HC711E9	QFP	27C256	28 pin DIP

Memory Access

Address	Size	'711E9	27C256 programmer
D000-FFFF	12K Bytes	EPROM	Pgm/Read/Write 1000-3FFF
103F	1 Byte	EEPROM	No Access

Adapter Dimensions



Adapter Wiring

The following chart shows the connections from the QFP device to the adapter's DIP plug. *14 = 10K Pulldown

DEVICE	SIGNAL	PLUG	PLUG	SIGNAL	DEVICE
1	GNC	14	14	GND	64
2	N/C	-	14	GND	63
3	N/C	-	14	GND	62
4	N/C	-	-	N/C	61
5	OE-	22	-	N/C	60
6	A14	27	-	N/C	59
7	A13	26	-	M/C	58
8	A12	2	-	N/C	57
9	A11	23	14	GND	56
10	A10	21	28	VCC	55
11	A9	24	17	D5	54
12	A8	25	16	D4	53
13	GND	14	15	D3	52
14	GND	14	13	D2	51
15	GND	14	12	D1	50
16	GND	14	14	GND	49
17	GND	14	-	N/C	48
18	GND	14	11	D0	47
19	GND	14	20	CE-	46
20	GND	14	1	VPP	45
21	GND	14	-	N/C	44
22	GND	14	14	RST-	43
23	GND	14	3	A7	42
24	GND	14	4	A6	41
25	GND	14	5	A5	40
26	N/C	-	6	A4	39
27	GND	14	7	A3	38
28	D6	18	8	A2	37
29	N/C	-	9	A1	36
30	D7	19	-	N/C	35
31	EXTAL	*14	10	A0	34
32	N/C	-	-	N/C	33

Adapter Construction

The adapter is made up of 2 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced when they wear out. When disassembling the adapter take care not to bend the pins. When reassembling the adapter note the pin 1 indicators to align the parts correctly.

Test Socket

QFP test socket:

Enplas Part #: FPQ-64-0.8-10 LSC Part #: 64QF-10A

E9-64-28

Accepts the test socket and performs the wiring shown in the Adapter Wiring section.



Adapters-Plus Inc.

P.O. BOX 900
Tracy, Ca 95378
ph.209-839-0200
fax.209-839-0235
email: sales@adapt-plus.com

www.adapt-plus.com

PA711E9-QE Data Sheet
Doc: 711E9QE.DOC
Rev 1/28/97
Page 1 of 1