

PA711EA9-PE Data Sheet

52 pin PLCC **Dead-Bug** socket/28 pin DIP 0.6" plug

Supported Device/Footprints

Using this adapter, the Motorola 68HC711EA9 in a PLCC package can be programmed on 28 pin DIP programmers.

Device			Programmer	
Mfgr	Device	Package	Device	Plug
Motorola	68HC711EA9	PLCC	27C256	28 pin DIP

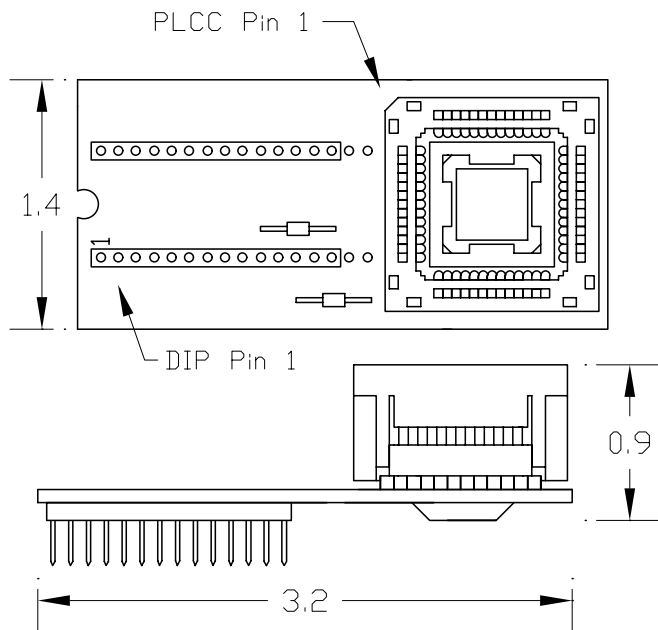
Memory Access

Address	Size	'711EA9	27C256 programmer
D000-FFFF	12K Bytes	EPROM	Pgm/Read/Write 1000-3FFF

Adapter Wiring

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

Adapter Dimensions



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

PLCC test socket:

Yamaichi Part #: IC120-0524-207 LSC Part #: 52-207

Note: This is a Dead-Bug socket, the device inserts with the pins up.

EA9-52P-28

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

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



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