

PA44-40-31-PD(Z) Data Sheet

44 pin PLCC socket/40 pin DIP 0.6" plug

Supported Device/Footprints

These adapters connect a PLCC package to a 40 pin DIP footprint. They allow programming of several members of the National Semiconductor COP8 family.

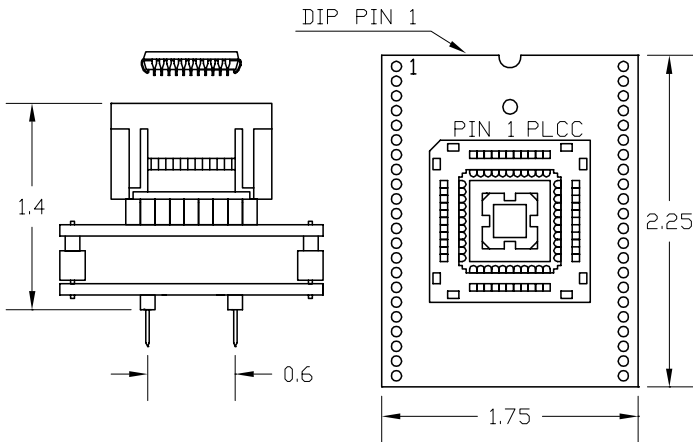
Other devices that require the same mapping are also supported. Below is a partial list of devices known to work with this adapter.

The following devices are supported using the indicated footprint.

National: COP87C80/ 81, COP8SAAV/ SABV/ SACV

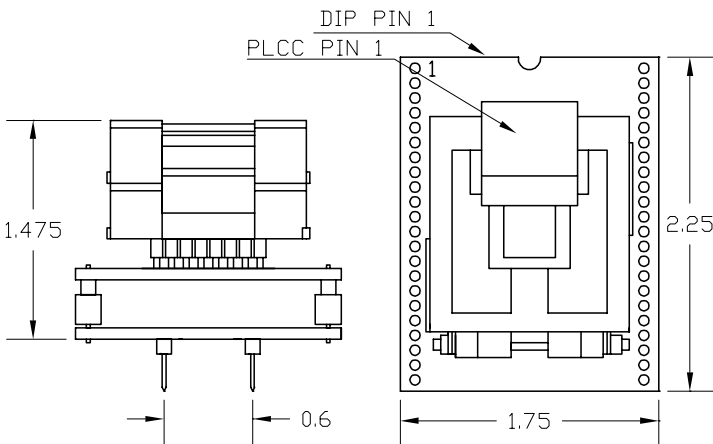
Footprint: Same device 40 DIP

Adapter Dimensions



Press rim to open socket, Press device to close

PA44-40-31PD



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Adapter Construction

These adapters are made up of 3 sub-assemblies. They assemble via connectors making the adapter modular. This way the sub-assemblies can be replaced easily.

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.

The following chart lists the adapters described by this datasheet and their subassemblies.

Adapter	Test Socket	Top Board	Bottom Board
PA44-40-31-PD	44-306	44PL2-3	44-40-31
PA44-40-31-PDZ	44-400	44PL2-Z	44-40-31

Test Sockets

LSC #	Style	Mfgr/Pn
44-306	Auto-Eject	Yamaichi IC120-0444-306
44-400	Lidded ZIF	Yamaichi IC51-0444-400

Adapter Wiring

The following chart shows the connections from the PLCC device to the adapter's DIP plug.

PLCC Socket	DIP Plug	DIP Plug	PLCC Socket
1	1	40	44
2	2	39	43
3	3	38	42
4	4	37	41
5	5	36	40
6	6	35	39
7	7	34	38
8	8	33	37
9	9	32	36
10	10	31	35
11	11	30	34
12	12	29	33
13	13	28	32
14	14	27	31
15	15	26	30
16	16	25	29
17	17	24	28
18	18	23	27
19	19	22	26
20	20	21	25
21	N/C	N/C	24
22	N/C	N/C	23

Skip short notation: 21, 22, 23, 24



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