

PA51-PLD Data Sheet

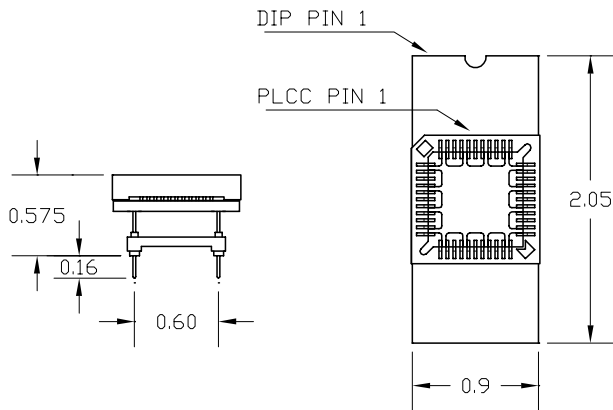
44 pin PLCC production socket/40 pin DIP 0.6" plug

Supported Device/Footprints

This adapter remaps several PLCC devices to their DIP footprint.

Mfgr	Device		Footprint	
	Device	Package	Device	Plug
Several	8748	PLCC	8748	40 Pin DIP
"	8749	"	8749	"
"	8751H	"	8751H	"
"	87C51	"	87C51	"
"	87C52	"	87C52	"
"	87C51-FA	"	87C51-FA	"
"	87C51-FB	"	87C51-FB	"
"	87C51-FC	"	87C51-FC	"
"	87C528	"	87C528	"
"	87C652	"	87C652	"
"	87C654	"	87C654	"
"	AT89C51	"	AT89C51	"

Adapter Dimensions



PA51-PLD

Adapter Wiring

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

DEVICE	SIGNAL	PLUG	PLUG	SIGNAL	DEVICE
1	NC			NC	23
2	P1.0	1	21	P2.0	24
3	P1.1	2	22	P2.1	25
4	P1.2	3	23	P2.2	26
5	P1.3	4	24	P2.3	27
6	P1.4	5	25	P2.4	28
7	P1.5	6	26	P2.5	29
8	P1.6	7	27	P2.6	30
9	P1.7	8	28	P2.7	31
10	RST	9	29	PSEN-	32
11	P3.0	10	30	ALE/PROG-	33
12	NC			NC	34
13	P3.1	11	31	EA-/Vpp	35
14	P3.2	12	32	P0.7	36
15	P3.3	13	33	P0.6	37
16	P3.4	14	34	P0.5	38
17	P3.5	15	35	P0.4	39
18	P3.6	16	36	P0.3	40
19	P3.7	17	37	P0.2	41
20	XTAL1	18	38	P0.1	42
21	XTAL2	19	39	P0.0	43
22	Vss	20	40	Vcc	44