

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PA28-28(Z) Data Sheet

28 pin PLCC socket/28 pin DIP 0.6" plug

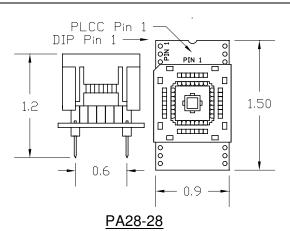
Supported Device/Footprints

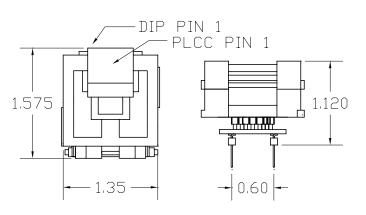
This adapter allows programming of several PLCC and CLCC devices in their DIP footprint.

Following is a partial list:

Device			Footprint	
Mfgr	Device	Package	Device	Plug
Several	87C752	PLCC	87C752	28 Pin DIP
"	EPB2002	"	EPB2002	"
"	CY7330	"	CY7330	"
"	CY7331	"	CY7331	"
"	CY7332	"	CY7332	"
"	CY7C361	"	CY7C361	"
"	CY7C344	"	CY7C344	"
"	29PL141	"	29PL141	"
"	PLS100	"	PLS100	"
"	PLS101	"	PLS101	II .
"	PLS103	"	PLS103	II .
"	PLS104	"	PLS104	II .
"	PLS105	"	PLS105	II .
"	PLS105/A	"	PLS105/A	II .
"	PLUS405	"	PLUS405	"

Adapter Dimensions





PA28-28Z

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S Y S T E M S www.logicalsys.com, Email: info@logicalsys.com

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 Auto-Eject test socket:

Yamaichi Part #: IC120-0284-508 LSC Part #: 28-508 PLCC Lidded ZIF socket:

Yamaichi Part #: IC51-0284-399 LSC Part #: 28-399

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Connects the PLCC pinout to the DIP footprint.

Adapter Wiring

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

DEVICE	PLUG	
1	1	
2 3 4 5 6	2	
3	3	
4	4	
5	1 2 3 4 5 6	
6	6	
7	7	
8 9	8	
9	9	
10	10	
11	11	
12	12	
13	13	
14	14	
15	15	
16	16	
17	17	
18	18	
19	19	
20	20	
21	21	
22	22	
23	23	
24	24	
25	25	
26	26	
27	27	
28	28	

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