## **Excellent Integrated System Limited**

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Logical Systems PA28-28

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## **Distributor of Logical Systems: Excellent Integrated System Limited**

Datasheet of PA28-28 - ADAPTER 28-PLCC TO 28-DIP

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

# PA28-28(Z) Data Sheet

28 pin PLCC socket/28 pin DIP 0.6" plug

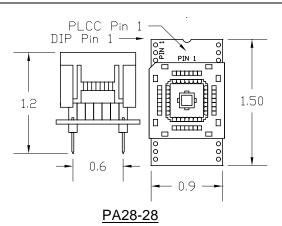
#### Supported Device/Footprints

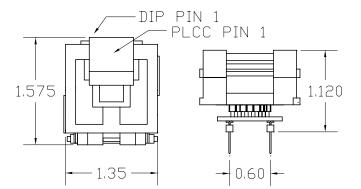
This adapter allows programming of several PLCC and CLCC devices in their DIP footprint.

Following is a partial list:

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

## **Adapter Dimensions**





#### PA28-28Z

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#### 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

#### PA28-28(Z)

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	2 3 4		
3	3		
4			
5 6	5 6		
6	6		
7	7		
8	8		
9	9		
10	10		
11	11		
12	12		
13	13		
14	14 15		
15 16	15 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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