



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:

| Mfgr | Device | Package | Device | Footprint 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 | " |
| " | PLS103 | " | PLS103 | " |
| " | PLS104 | " | PLS104 | " |
| " | PLS105 | " | PLS105 | " |
| " | PLS105/A | " | PLS105/A | " |
| " | PLUS405 | " | PLUS405 | " |

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 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 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 |

Adapter Dimensions

