

PA32-28-3TS Data Sheet

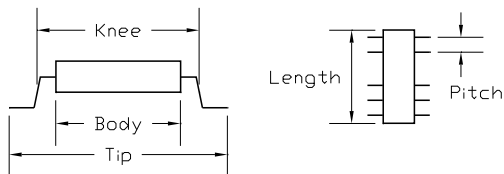
32 pin TSOP socket/28 pin DIP 0.6" plug

Supported Device/Footprints

The PA32-28-3TS adapter converts the pinout of a 32 pin TSOP device to its 28 pin DIP equivalent. It accepts the TSOP device and plugs into a DIP socket. The AMD 27C256, and others whose pinout matches, are supported by this adapter.

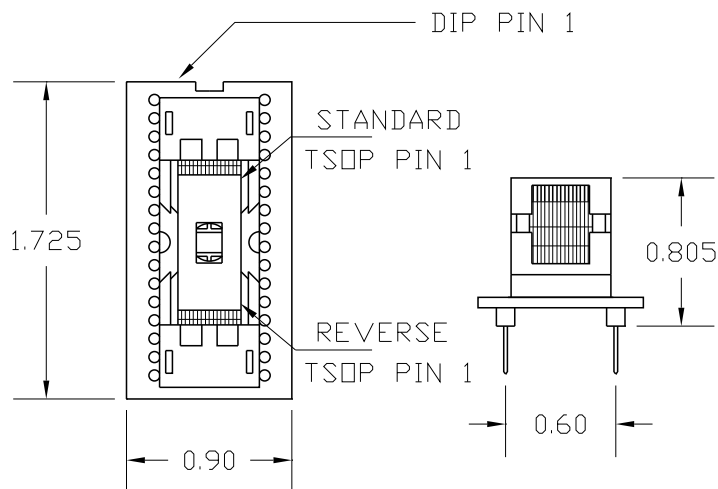
Adapter	Socket		Footprint	
	Device	Package	Device	Plug
PA32-28-3TS	27C256	TSOP	27C256	DIP

This adapter accepts packages with the dimensions listed below:



Body	Knee	Tip	Pitch	Length
18.4 mm typ	19.0 mm	20.0 mm	0.50 mm	8.0 mm typ

Adapter Dimensions



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

TSOP Auto-eject test socket:

Wells Part #: 648-0322211

LSC Part #: 32TSJ-W20

32-28-3T

Accepts the socket and remaps the pins to the DIP plug.

Adapter Wiring

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

DEVICE	SIGNAL	PLUG
1	OE	22
2	A11	23
3	A9	24
4	A8	25
5	A13	26
6	N/C	-
7	A14	27
8	VCC	28
9	VPP	1
10	N/C	-
11	A12	2
12	A7	3
13	A6	4
14	A5	5
15	A4	6
16	A3	7
17	A2	8
18	A1	9
19	A0	10
20	N/C	-
21	D0	11
22	D1	12
23	D2	13
24	GND	14
25	D3	15
26	D4	16
27	D5	17
28	D6	18
29	D7	19
30	CE	20
31	A10	21
32	N/C	-

LOGICAL

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