

PAxx-08-1TSS6 Data Sheet

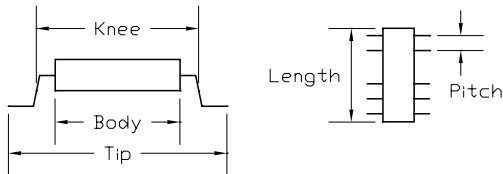
14 or 20 pin TSSOP socket/8 pin DIP 0.6" plug

Supported Device/Footprints

Using this adapter Atmel AT25128 and AT25256 TSSOP packaged devices can be programmed in their DIP footprint. See the wiring section.

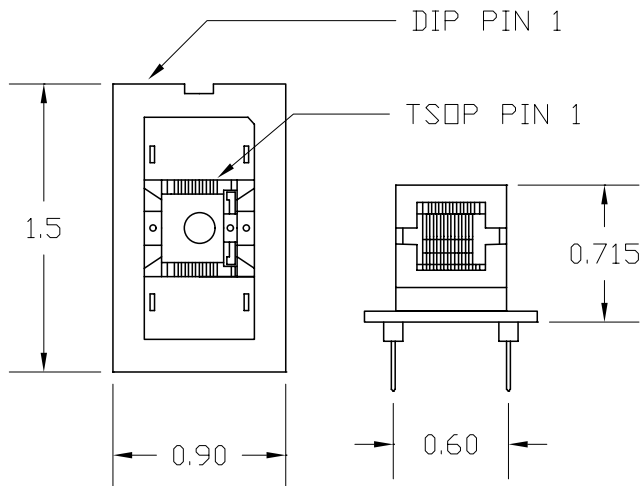
Any other device that requires the same wiring is also supported.

This adapter accepts packages with the dimensions listed below:



Body	Knee	Tip	Pitch	Length
4.4 mm typ	5.2 mm	6.4 mm	0.65 mm	n/a

Adapter Dimensions



PA20-08-1TSS6

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 easily.

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.

The following chart lists the adapters described by this datasheet and their subassemblies.

Adapter	Test Socket	Board
PA14-08-1TSS6	14(24H)TSG-01	24TSS-OT-14-1
PA20-08-1TSS6	20(24H)TSG-01	24TSS-OT-20-1

Test Socket

LSC #	Style	Mfgr/Pn
14(24H)TSG-01	Open Top	Enplas OTS-14(24)-0.65-01
20(24H)TSG-01	Open Top	Enplas OTS-20(24)-0.65-01

Adapter Wiring

The following chart shows how the TSSOP package is wired to the DIP plug.

PA14-08-1TSS-6	
Device	Plug
1	1
2	2
3	-
4	-
5	-
6	3
7	4
8	5
9	6
10	-
11	-
12	-
13	7
14	8

PA20-08-1TSS-6	
Device	Plug
1	-
2	1
3	2
4	-
5	-
6	-
7	3
8	4
9	-
10	-
11	-
12	-
13	5
14	6
15	-
16	-
17	-
18	7
19	8
20	-

Note: The 20 pin TSSOP AT25128 and AT25256 devices connect pins 3-4 and 17-18 internally.