

PA6-SOT23 Data Sheet

6 pin SOT23 socket/6 pin DIP 0.3" plug

Supported Device/Footprints

This adapter accepts a 6 pin SOT23 packages and plugs into a 6 pin DIP, 0.3" footprint. It can be used for device programming, prototyping, device testing and other purposes.

Device Dimensions

This socket can accept devices of the following dimensions:

Body mm (inches)			Knee mm (inches)		
min.	typ.	max.	min.	typ.	max.
1.1 (0.043)	1.63 (0.064)	n/a	n/a	1.9 (0.075)	n/a

Tip mm (inches)			Body Length	Lead Pitch
min.	typ.	max.	n/a	0.95
n/a	2.8 (0.110)	n/a		0.95 (0.038)

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 adapter described by this datasheet and its subassembly.

Adapter	Socket	Top Board	DIP Plug Footprint
PA6-SOT23	6SOT-23	6SOT-D	0.3"

Test Sockets

LSC #	Style	Mfgr/Pn
6SOT-23	Lidded ZIF	Wells/ CTI 499-P44-10

Wiring

Wiring is 1 to 1. Pin 1 of the SOT device is wired to pin 1 of the plug. Pin 2 to pin 2 and so on around the adapter.

Adapter Dimensions

