PA06-08-2SOT3 Data Sheet
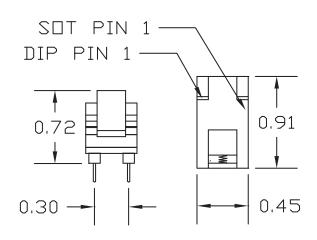## 6 pin SOT23 socket/ 8 pin DIP 0.3" plug

Supported Device/Footprints

This adapter supports several Microchip PIC10F20x series EEPROMs, packaged in the 6 pin SOT-23 package. It connects the SOT package pins to the same signal position of the 8 pin DIP footprint.

This adapter supports any other devices that require the same mechanical and electrical connections.

Socket		Plug	
Mfgr/ Device	Package	Device	Package
Microchip: PIC10F200/202/204/206	6 SOT23	Same	8 DIP 0.3"

Adapter Dimensions

PA06-08-2SOT3

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
PA06-08-2SOT3	6SOT-23	6SOT8D-2	0.3"

Test Sockets

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

Wiring

The following chart shows the connections from the SOT device to the adapters DIP plug. Unlisted DIP pins are Not Connected.

DEVICE	SIGNAL	PLUG
1	GP0	5
2	VSS	7
3	GP1	4
4	GP2	3
5	VDD	2
6	GP3	8