

PA06-08-3SOT3 Data Sheet

6 pin SOT23 socket/ 8 pin DIP 0.3" plug

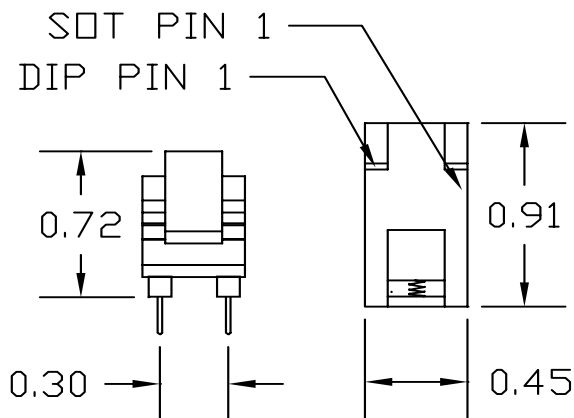
Supported Device/Footprints

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: 93xx46A/B, 93xx56A/B, 93xx66A/B, 93xx76A/B | 6 SOT23 | Same | 8 DIP 0.3" |

Adapter Dimensions



PA06-08-3SOT3

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 |
|---------------|---------|-----------|--------------------|
| PA06-08-3SOT3 | 6SOT-23 | 93XXSOT6 | 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 | D0 | 4 |
| 2 | VSS | 5 |
| 3 | D1 | 3 |
| 4 | CLK | 2 |
| 5 | CS | 1 |
| 6 | VCC | 8 |