

PA05-08-2SOT3 Data Sheet

5 pin SOT23 socket/ 8 pin DIP 0.3" plug

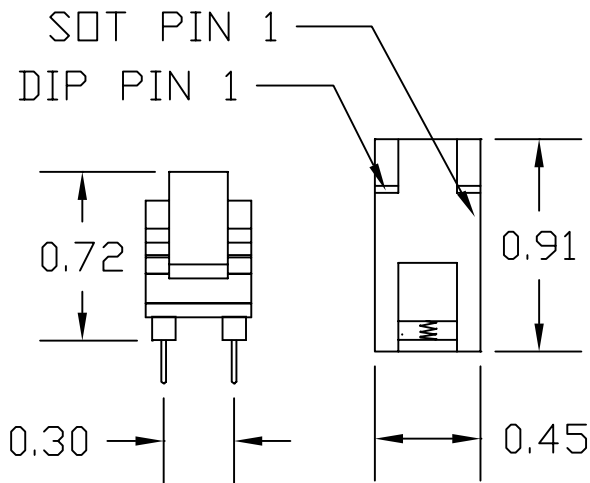
Supported Device/Footprints

This adapter supports several Atmel 24xx series EEPROMs, packaged in the 5 pin SOT-23 package. It connects the SOT package pins to the same signal position of the 8 pin DIP footprint.

Any other device that requires the mechanical and electrical connections are supported by this adapter.

Socket		Plug	
Mfgr/ Device	Package	Device	Package
Atmel: 24C01A, 24C02, 24C04, 24C08, 24C16	5 SOT23	Same	8 DIP 0.3"
Microchip: 24AA01, '02, '04, '08, '16, 24LC01B, '02B, '04B, '08B, '16B	5 SOT23	Same	8 DIP 0.3"

Adapter Dimensions



PA05-08-2SOT3

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
PA05-08-2SOT3	5(6)SOT-23	2402SOT5	0.3"

Test Sockets

LSC #	Style	Mfgr/Pn
5(6)SOT-23	Lidded ZIF	Wells/ CTI 499-P43-10 or 499-053-10

Wiring

The following chart shows the connections from the SOT device to the adapters DIP plug.

DEVICE	SIGNAL	PLUG
1	SCL	6
2	VSS	4
3	SDA	5
4	VCC	8
5	WP	7

