

PA05-08-1SOT3 Data Sheet

5 pin SOT23 socket/8 pin DIP 0.3" plug

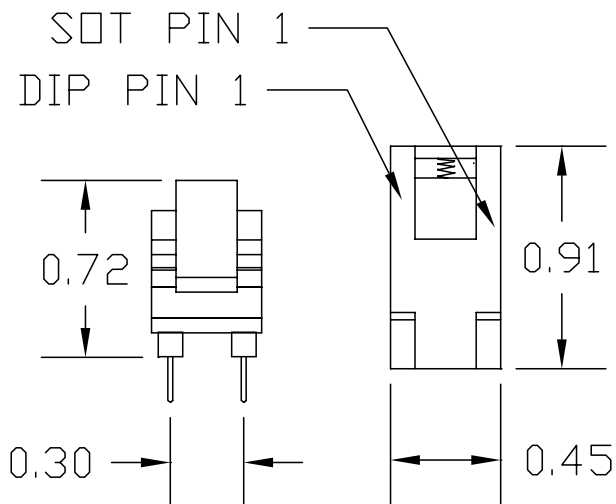
Supported Device/Footprints

This adapter supports several Microchip 24xx series EEPROMs, packaged in the 5 pin SOT-23 package. It connects the SOT package pins 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.

Mfgr	Socket		Plug	
	Device	Package	Device	Package
Microchip	24AA00	5 SOT23	24AA00	8 DIP
Microchip	24C00	"	24C00	"
Microchip	24LC00	"	24LC00	"

Adapter Dimensions



PA8SO1-03-3

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
PA05-08-1SOT3	5(6)SOT-23	2400SOT5	0.3"

Test Sockets

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

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	SCL	6
2	VSS	4
3	SDA	5
4	-	-
5	VCC	8