

T3/DS3/E3/STS-1 TRANSFORMERS

Extended Temperature Range

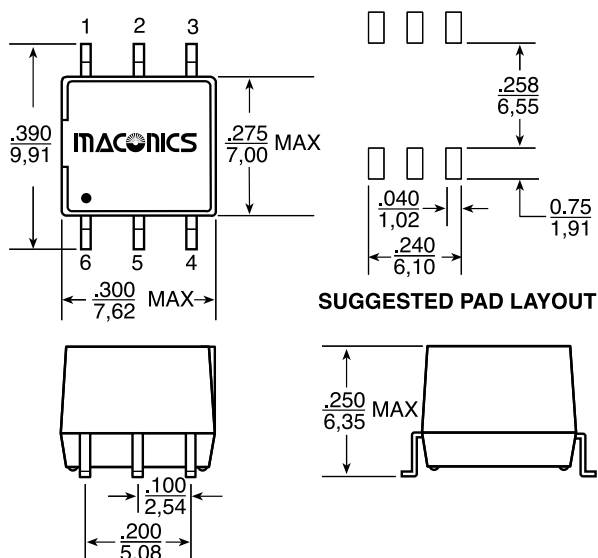


Electrical Specifications @ 25°C — Operating Temperature -40°C to +85°C

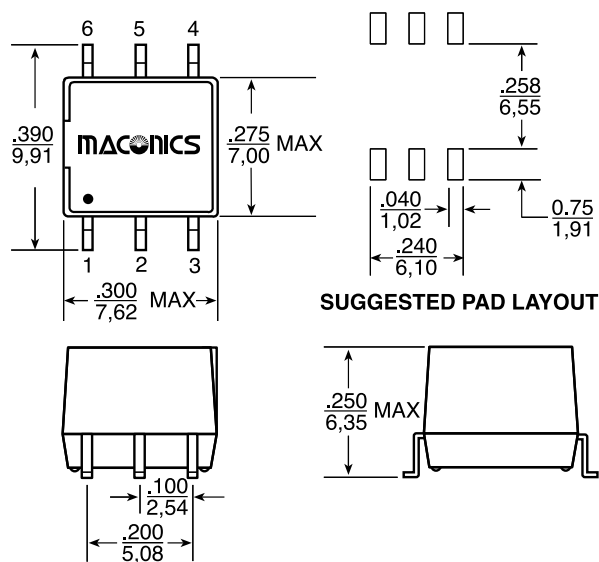
Part Number	Turns Ratio (±2%)	OCL Primary @ 25°C (μH MIN)	OCL Primary @ -40°C (μH MIN)	L _L (μH MAX)	C _{w/w} (pF MAX)	Bandwidth 75 w System (MHz TYP)	Isolation Voltage (Vrms MIN)	Package/ Schematic	Primary Pins
TM4112	1:1	100	40	.110	10	.200 - 340	1500	A2/ Y	1-3
TM4113	1:2CT	40	19	.110	12	.250 - 500	1500	A2/ X	4-6
TM4122	1:1	100	40	.110	10	.200 - 340	1500	A1/ Y	4-6
TM4123	1:2CT	40	19	.110	12	.250 - 500	1500	A1/ X	4-6

Mechanicals

A 1



A 2



Schematics

