

10/100Base-Tx Single Port Transformer TE2003

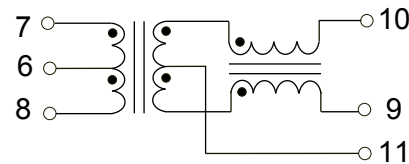
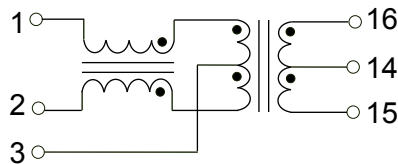
- Optimized for leading IC manufacturers per IEEE 802.3 Standard
- 350 μ H with 8 mA DC bias
- Operating Temperature: 0°C - 70°C



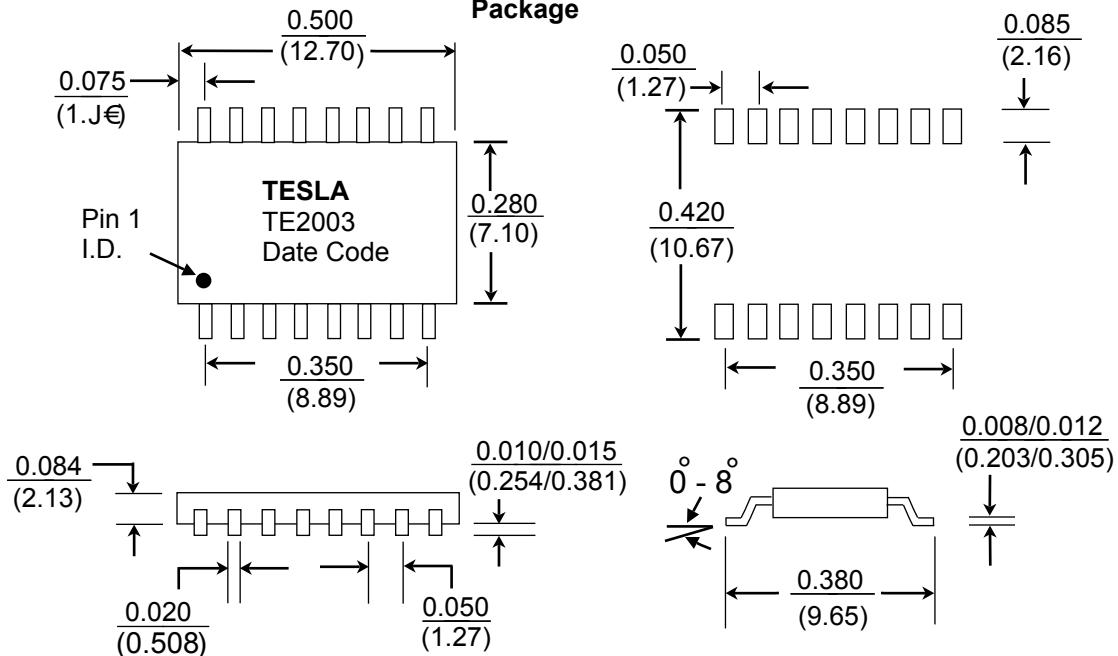
ELECTRICAL SPECIFICATIONS @ 25°C

OCL	Insertion Loss (dB Max.)			Return Loss (dB Min.)			CMRR (dB Min.)			Crosstalk (dB Min.)
	1 MHz	80 MHz	100 MHz	30 MHz	80 MHz	100 MHz	1-80 MHz	100 MHz	160 MHz	
100 kHz, 0.1 Vrms With 8 mA DC Bias										
350 μ H	-1	-0.9	-0.9	-18	-12	-10	-35	-33	-20	-40

Schematic



Package



Unless otherwise specified dimensions are in inches/mm $\pm 0.010/0.25$