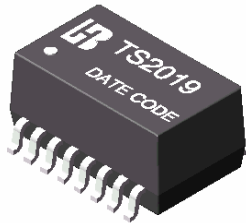


P/N: TS2019 DATA SHEET

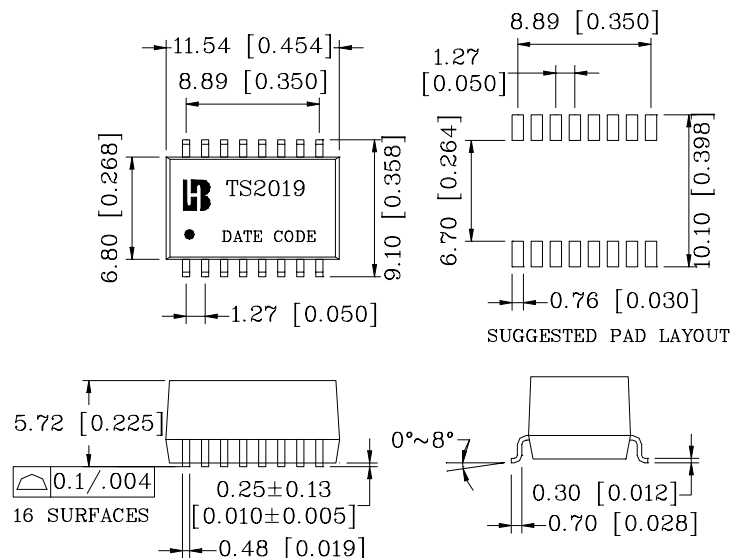
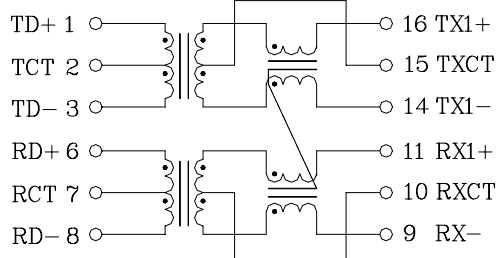
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Feature



- IEEE 802.3/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed to for IP phone or switch applications.
- Compact footprint.
- Operation temperature: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio(±5%) TX/RX	OCL (uH Min) @ 100KHz/0.1V with 8mA Bias	Cross talk (dB Min)			HI-POT (Vrms)		
			0.3-60MHz	60-100 MHz				
TS2019	1CT:1CT	350	-45		-35			1500
Continue								
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@100Ω				DCMR (dB Min)		
	0.3-100 MHz	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz
TS2019	-1.2	-16	-14	-13	-12	-40	-35	-30
Schematic					Mechanical			



Units: mm[Inches] Tolerance: xx.x0±0.25[0.010]
 0.xx±0.05[0.002]