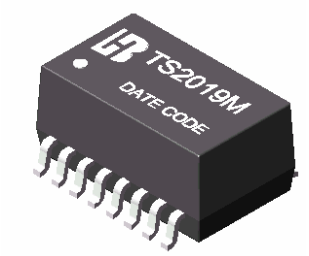
Bothhand USA. **e-mail: sales@bothhandusa.com http://www.bothhandusa.com**

10/100 BASE-TX VOICE OVER IP MAGNETICS MODULES

P/N: TS2019M DATA SHEET

Feature

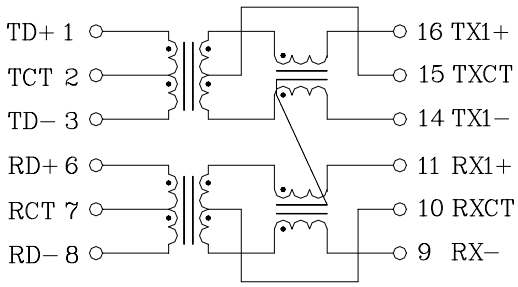


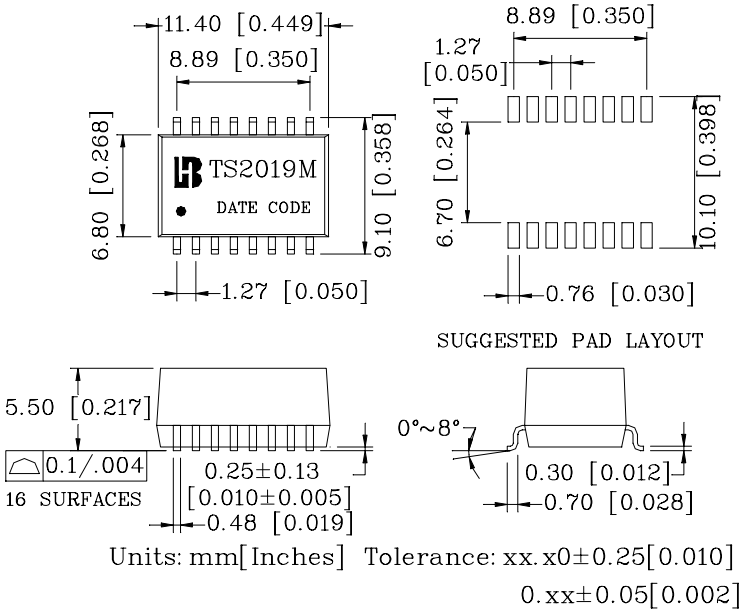
- IEEE 802.3/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed to for IP phone or switch applications.
- Compact footprint.
- Operation temperature: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

Electrical Specifications @ 25°C					
Part Number	Turns Ratio(±5%) TX/RX	OCL (uH Min) @ 100KHz/0.1V with 8mA Bias PRI	Cross talk (dB Min)		HI-POT (Vrms)
			0.3-60MHz	60-100 MHz	
TS2019M	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
TS2019M	-1.2	-16	-14	-13	-12	-40	-35	-30

Schematic **Mechanical**





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