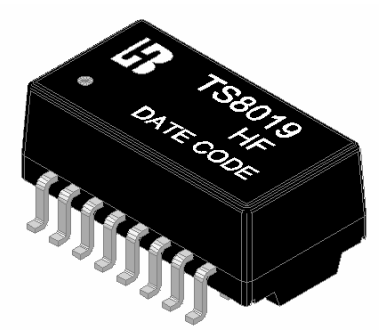
10/100 BASE-TX VOICE OVER IP MAGNETICS MODULES

P/N: TS8019 HF DATA SHEET

BOTHHAND USA

Feature

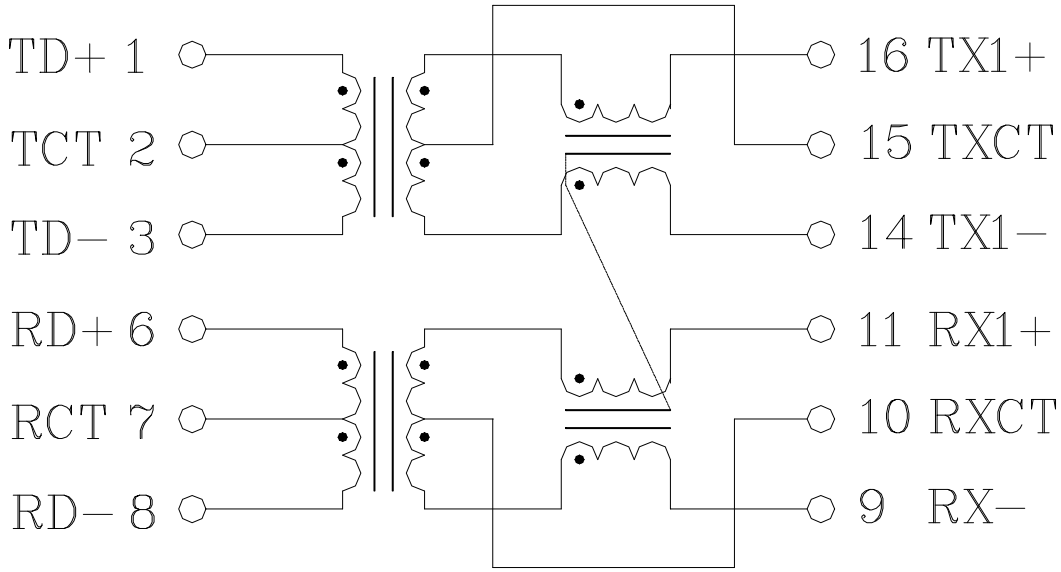


- IEEE 802.3/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed to for IP phone or switch applications.
- Compact footprint.
- Complying with RoHS & Halogen Free requirements.
- Operation temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +85℃.

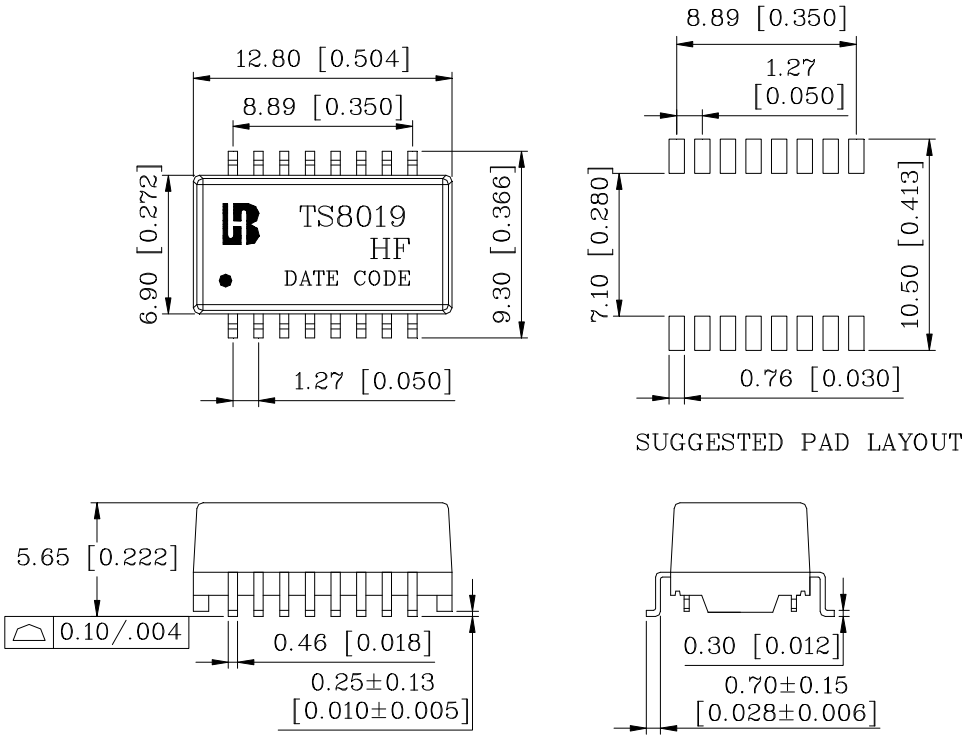
Electrical Specifications @ 25°C					
Part Number	Turns Ratio (±5%) TX/RX	OCL (uH Min) @ 100KHz/0.1V with 8mA DC Bias	Cross talk (dB Min)		HI-POT (Vrms)
			0.3-60MHz	60-100 MHz	
TS8019 HF	1CT:1CT	350	-45	-35	1500

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
TS8019 HF	-1.2	-16	-14	-13	-12	-40	-35	-30

Schematic



Mechanical



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