P/N: VP2019X LF DATA SHEET

Feature

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

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%) TX/RX	Cross talk (dB Min)			HI-POT (Vrms)
		30MHz	60MHz	100MHz	
VP2019X LF	1CT:1CT	-45	-40	-35	1500

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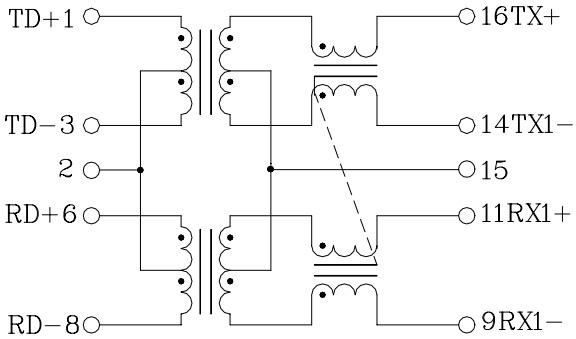
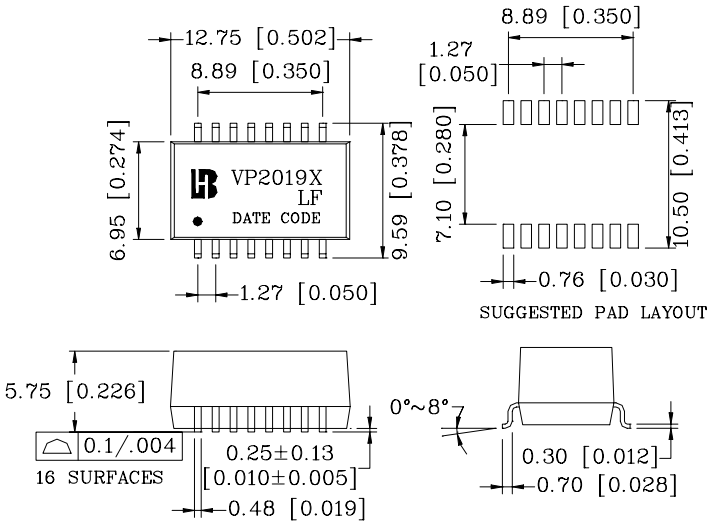
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@Load 100Ω				DCMR (dB Min)		
	1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz	100MHz
VP2019X LF	-1.2	-16	-14	-13	-12	-43	-37	-33

Schematic



Mechanical



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