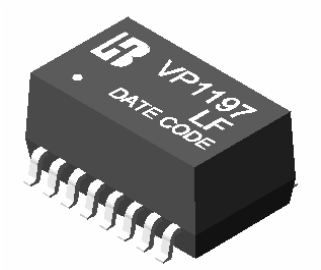
10/100BASE-TX VOICE OVER IP MAGNETICS MODULE
P/N: VP1197 LF DATA SHEET

Feature

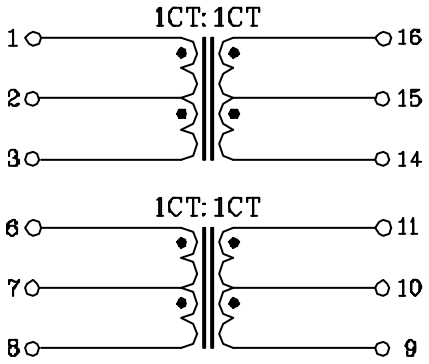


- IEEE 802.3af/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed for IP phone or switch applications.
- Suitable for Auto MDIX applications
- Recommended parts for mid-span POE applications.
- Comply with RoHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb on external pins.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +125℃.

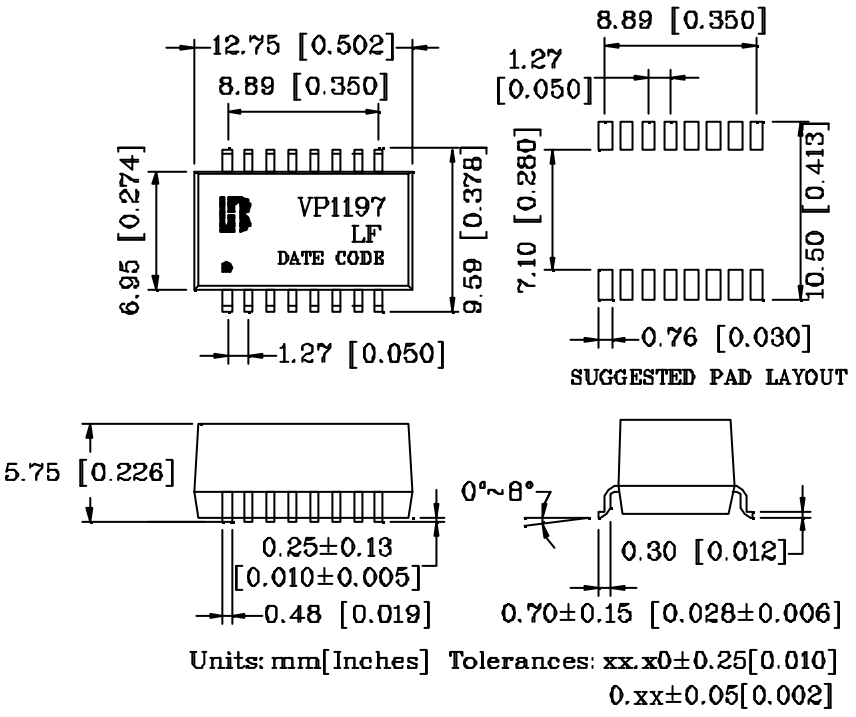
Electrical Specifications @ 25°C							
Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/100mV with 8mA DC Bias	Cross talk (dB Min)			HI-POT (Vrms)
	TX	RX		30MHz	60MHz	100MHz	
VP1197 LF	1CT:1CT	1CT:1CT	350	-45	-40	-35	1500

Continue								
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				DCMR (dB Min)		
	1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	30 MHz	60MHz	100MHz
VP1197 LF	-1.2	-16	-14	-13	-12	-43	-37	-33

Schematic



Mechanical



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