10/100 BASE-TX VOICE OVER IP MAGNETICS MODULE
P/N: VP6019R HF DATA SHEET

Feature

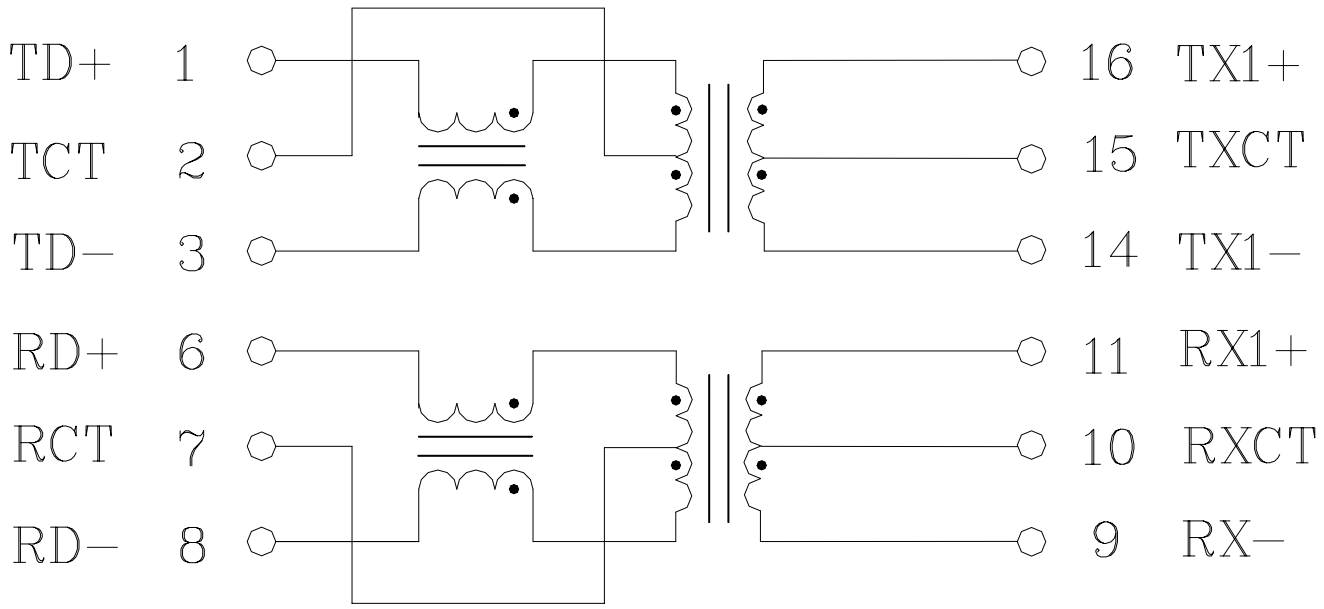


- IEEE 802.3at/ANSI X3.263 compliant performance.
- Suitable for End-span POE applications with 700mA current capability.
- Comply with ROHS & Halogen Free requirements.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +85℃.

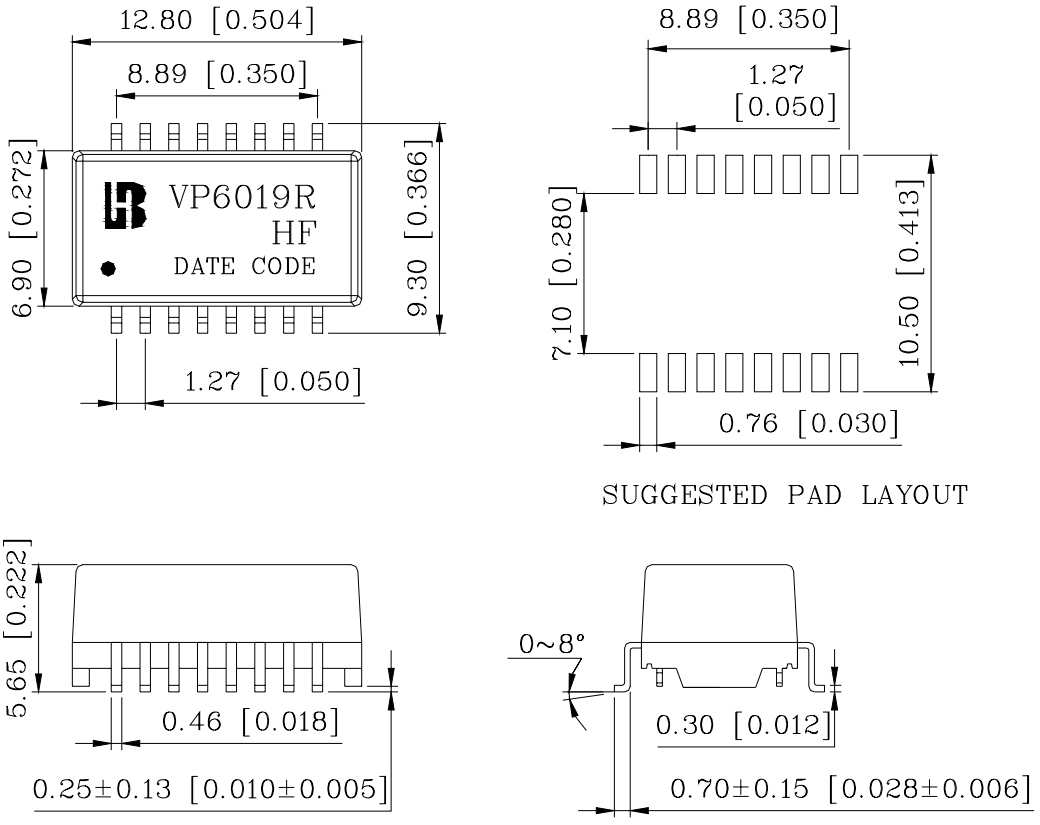
Electrical Specifications @ 25°C						
Part Number	Turns Ratio (±5%) TX/RX	OCL (Min) @100KHz/0.1V with 8mA DC Bias	Cross talk (dB Min)			HI-POT (Vrms)
			30MHz	60MHz	100MHz	
VP6019R HF	1CT:1CT	350	-45	-40	-35	1500

Continue								
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
VP6019R HF	-1.2	-16	-14	-13	-12	-43	-37	-33

Schematic



Mechanical



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