

**P/N: VP3201 DATA SHEET****Feature**

- IEEE 802.3af/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed to for IP phone or switch applications.
- 20-PIN DIP package for economic cost.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

Part Number	Turns Ratio (±3%)		OCL (uH Min) @100KHz/0.1Vrms with 8mA DC Bias	C _{WW} (pF Max)	Insulation Resistance (MΩ)@50V _{DC}	DCR (Ω Max)TX/RX	HI-POT (Vrms)
	TX	RX					
VP3201	1CT:1CT	1CT:1CT	350	50	10,000	0.9	1500

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)		DCMR (dB Min)		
		0.3-100MHz	0.3-30MHz	30-60MHz	60-80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz
VP3201	-1.1	-18	-14	-12	-45	-35	-40	-35	-30

Schematic**Mechanical**