

**P/N: VP2109A DATA SHEET**

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Feature

- IEEE 802.3af/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed for IP phone or switch applications.
- Compact footprint.
- The mold offer Auto MDIX capability.
- 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%)	Cross talk Attenuation (dB Min)			HI-POT (Vrms)
		30MHz	60MHz	100MHz	
VP2109A	1.41CT:1CT	-43	-37	-31	1500

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Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			DCMR (dB Min)TX/RX		
	1-100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz
VP2109A	-1.2	-16	-14	-13	-43	-37	-33

Schematic**Mechanical**