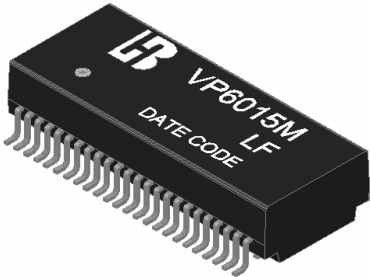


**1000 BASE –T DUAL PORT VOICE
OVER IP MAGNETICS MODULE
P/N: VP6015M LF DATA SHEET**



Feature



- IEEE 802.3at/ANSI X3.263 compliant performance.
- Suitable for End-span POE applications with 600 mA current capability.
- Complying with ROHS & Halogen Free requirements.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +85°C.

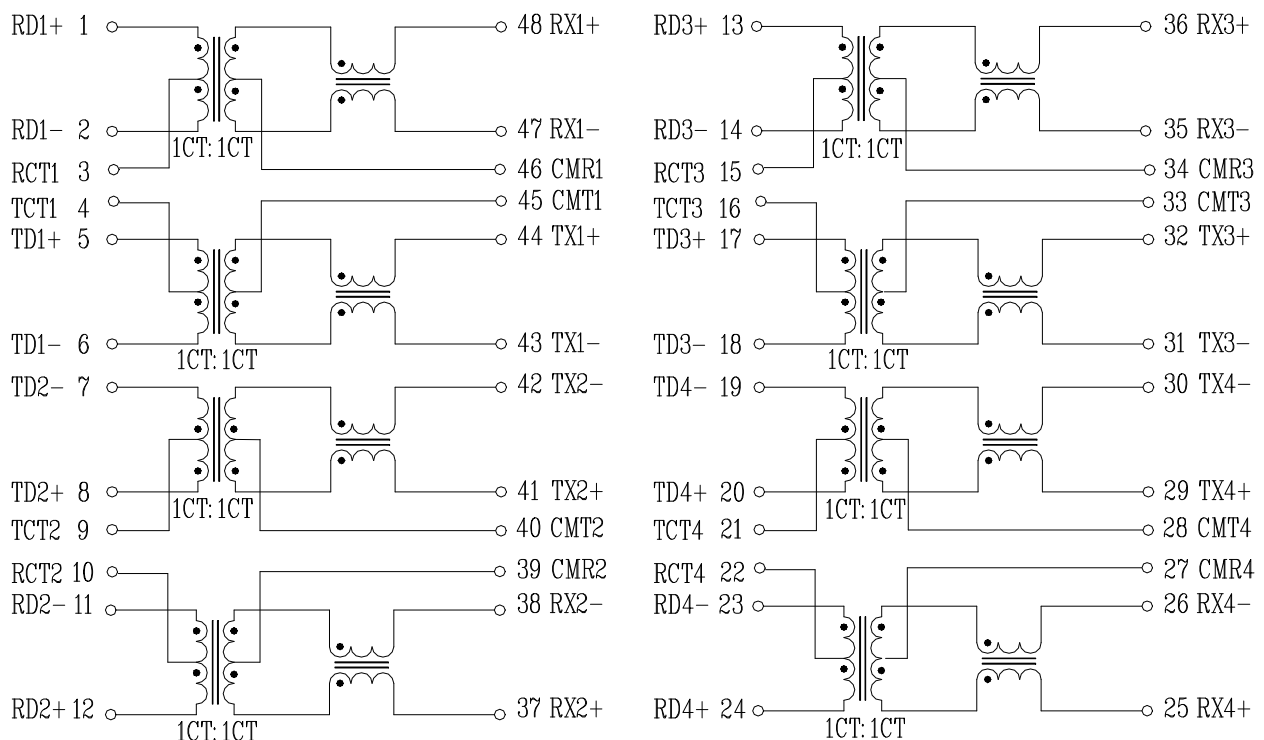
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL (uH Min) @100KHz/0.1V with 8mA DC Bias	OCL (uH Min) @100KHz/0.1V with 18mA DC Bias	Cross talk Attenuation (dB Min)			HI-POT (Vrms)
	TX	RX			30MHz	60MHz	100MHz	
VP6015M LF	1CT:1CT	1CT:1CT	350	200	-40	-35	-30	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	100MHz	30MHz	60MHz	100MHz
VP6015M LF	-1.0	-18	-16	-14.08	-12.5	-10	-43	-37	-33

Schematic



BOTH HAND USA

[illegible]