



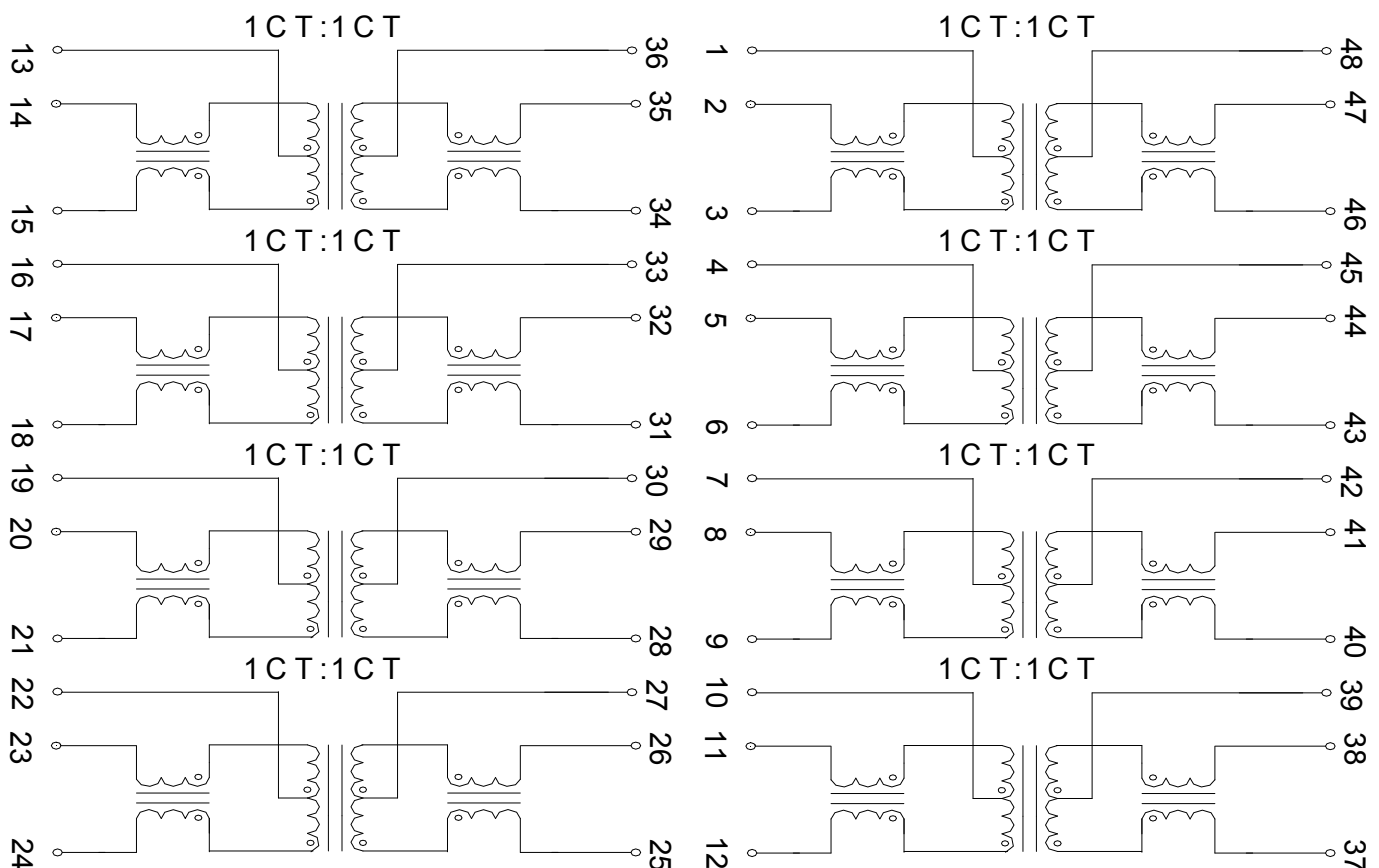
Feature

- Compliant with IEEE 802.3ab standard for 1000Base-T.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA .
- LL:0.5uH Max @100KHz, 0.1V
- Cww:35pF Max@100KHz, 0.1V
- DCR:1.4ΩMax.
- RoHS complaint.

Electrical Specification@25℃ Operating Temperature 0 to +70℃									
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@Load 100Ω					DCMR (dB Min)		
	1-100MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MH	30MHz	60MHz	100MHz
ML48T14RS	-1.0	-18	-14.4	-13.1	-12	-10	-43	-37	-33

Continue				
Part Number	Cross talk Attenuation (dB Min)			HI-POT (Vrms)
	30MHz	60MHz	100MHz	
ML48T14RS	-40	-35	-30	1500

Schematic





Mechanical

