



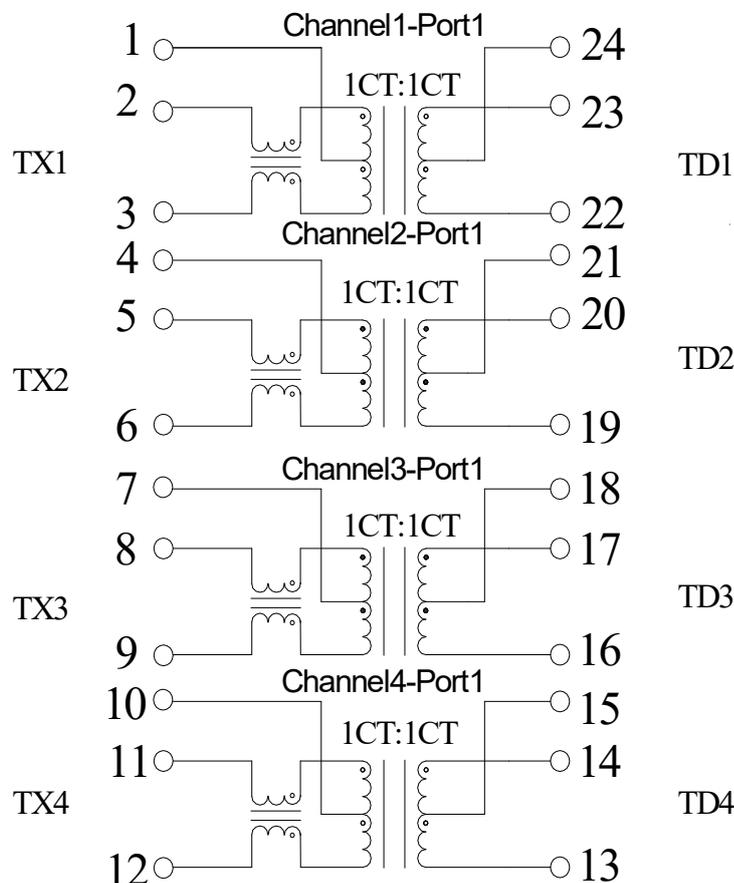
Feature

- Meet IEEE802.3bt requirement with 90W
- Designed to meet IR 255°C peak requirement
- Primary inductance 350uH min with 8mA DC Bias
- ROHS Compliant
- Operating temperature range:-20°C to+110°C
- Storage temperature range:-25°C to+125°C

Electrical Specifications @ 25°C

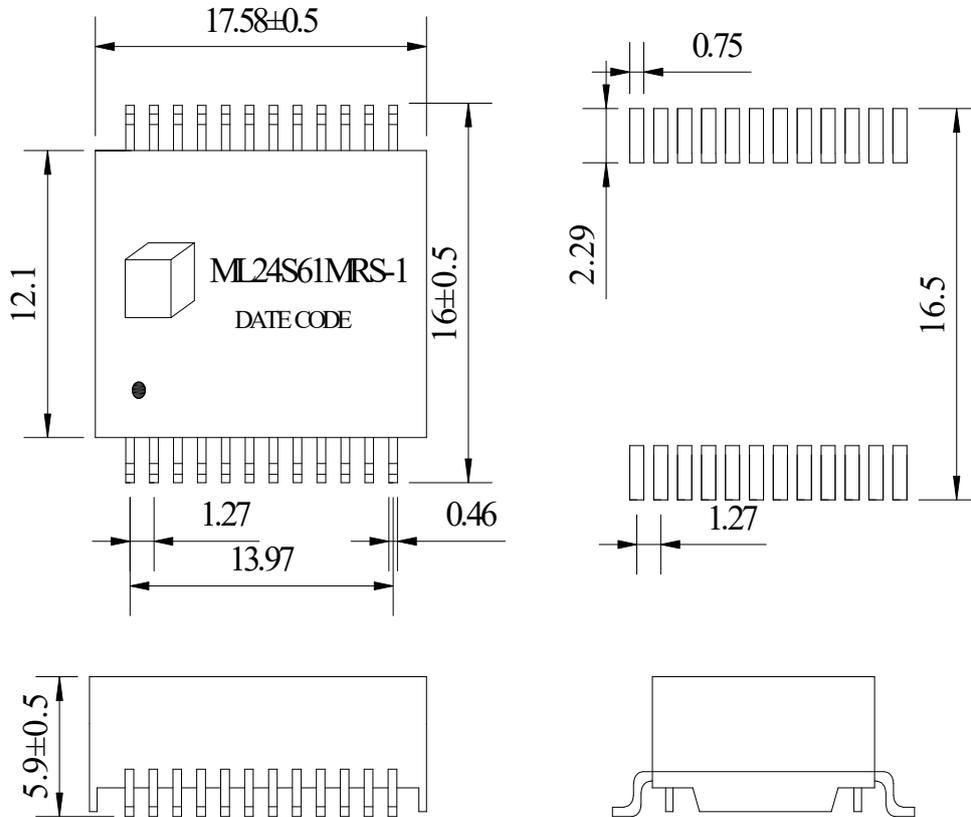
Part Number	Turn Ratio		Insertion Loss 0.5 ~100MHz (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)		CMRR (dB Min) 0.50-100 MHz	CWW (Max)	LK (Max)	DCR (Max)	Hi-Pot (Vrms)
	Tx	Rx		0.5-30 MHz	30.1-60 MHz	60.1-80 MHz	0.5-40 MHz	40.1-100 MHz					
ML24S61MRS-1	1:1	1:1	-1.0	-16	-14	-12	-35	-30	-30	28 pF	0.5 uH	1.2Ω	1500

Schematic





Mechanical



Dimension:mm

Unless otherwise specified,tolerances: ± 0.25 (mm)

Data sheet subject to change without notice