

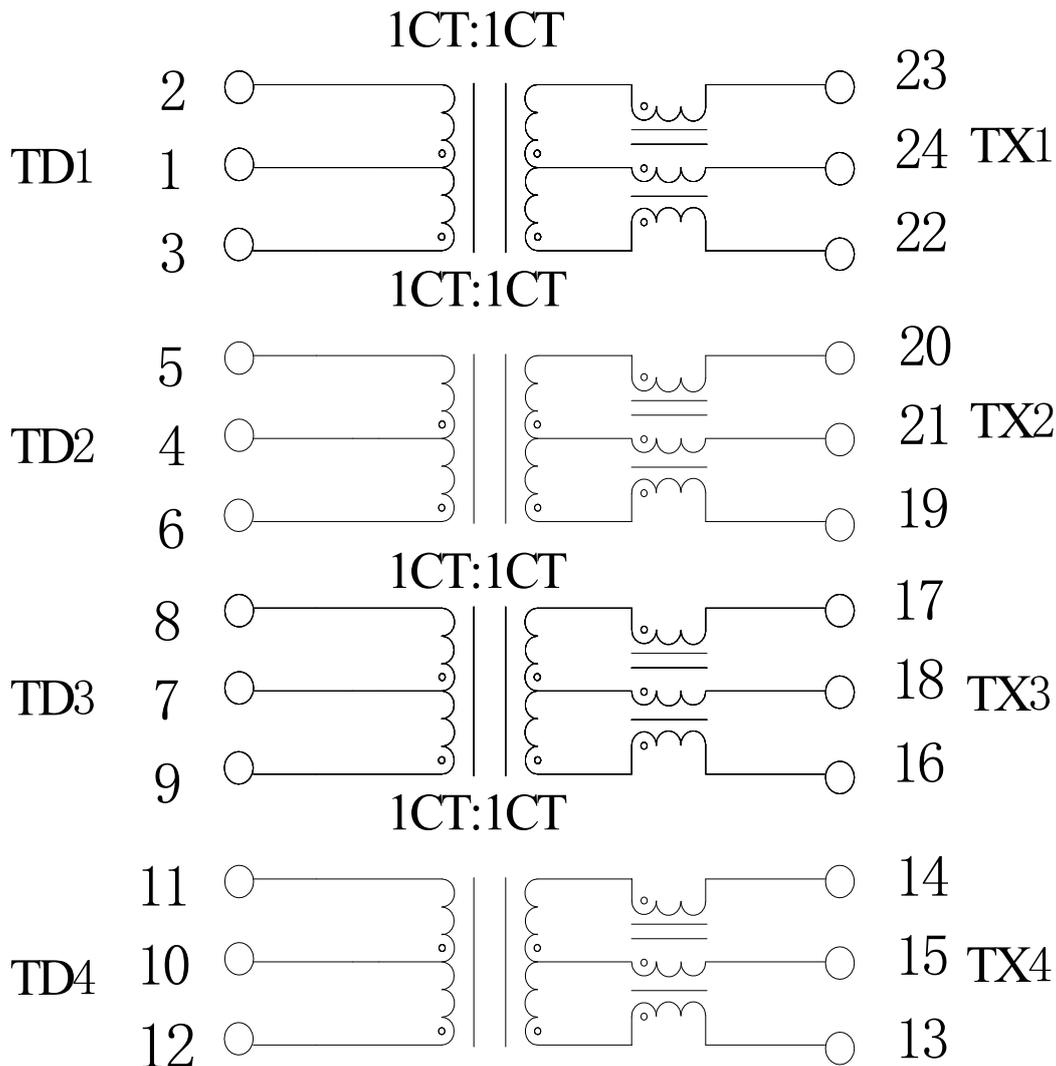


Feature

- Designed for Lead Free to meet IR 260°C peak requirement
- Primary inductance 200uH min
- Design to meet 802.3bt Type 3 POE++ .
- RoHS Compliant
- Operating Temperature 0°C to 70°C
- Storage temperature -25°C to +125°C.

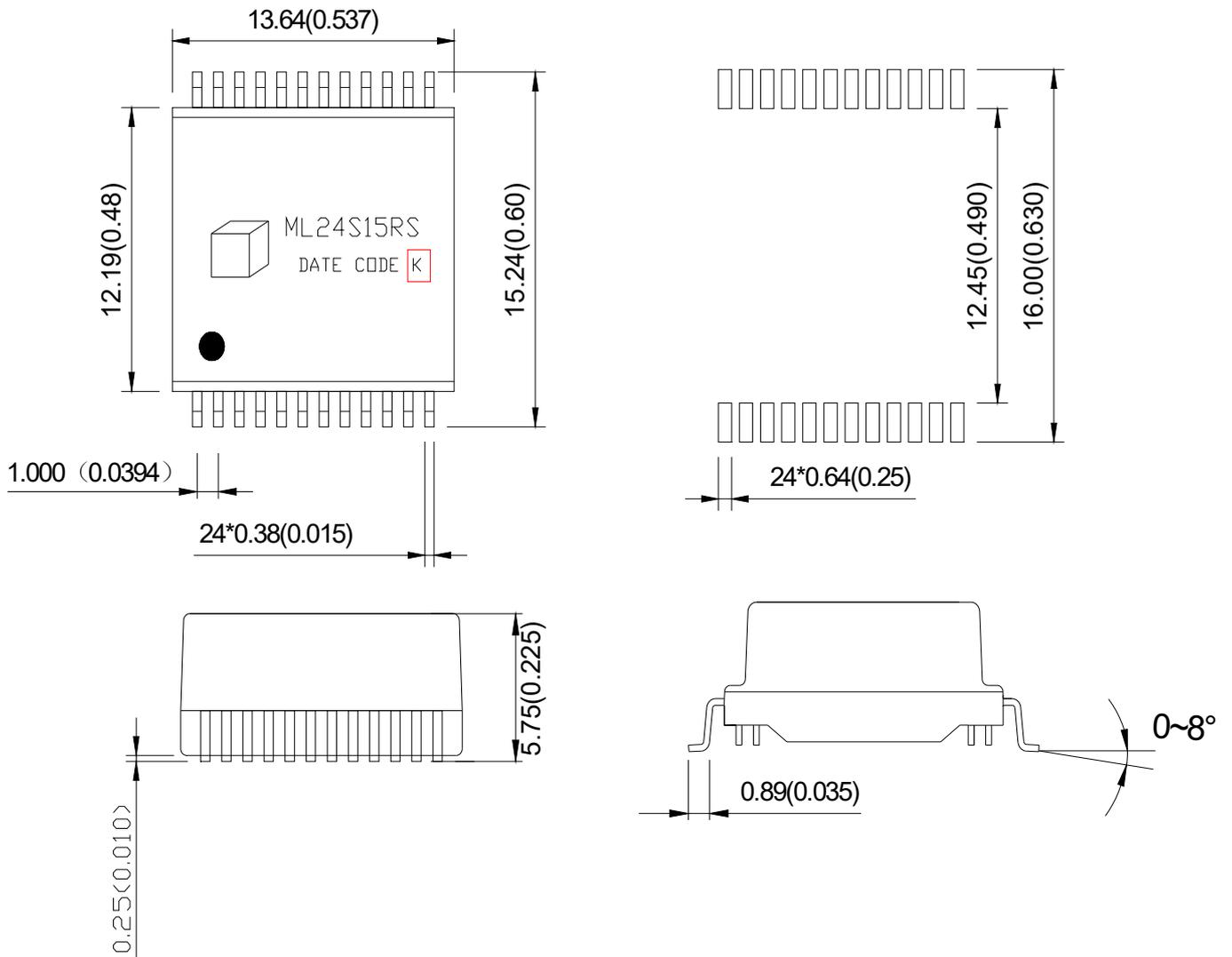
Electrical Specifications @ 25°C												
Part Number	Turn Ratio		Insertion Loss		Return Loss (dB Min)		Cross Talk (dB MAX)		Common Differential Mode Rejection (Max)		QCL	Hi-Pot (Vrms)
	Tx	Rx	100KHZ	1-400MHZ	1-40 MHz	40-500 MHz	1-100 MHz	100-500 MHz	1-250 MHz	250-500 MHz	100 KHz 0.1V	
ML24S15RS-K	1:1	1:1	-3.0	-1.5	-18	-17+10*log(f/40)	-40	-30	-30	-22	200 uH Min	1500

Schematic





Mechanical



Dimension:(mm) Unless otherwise specified, tolerances:±0.25(mm)