



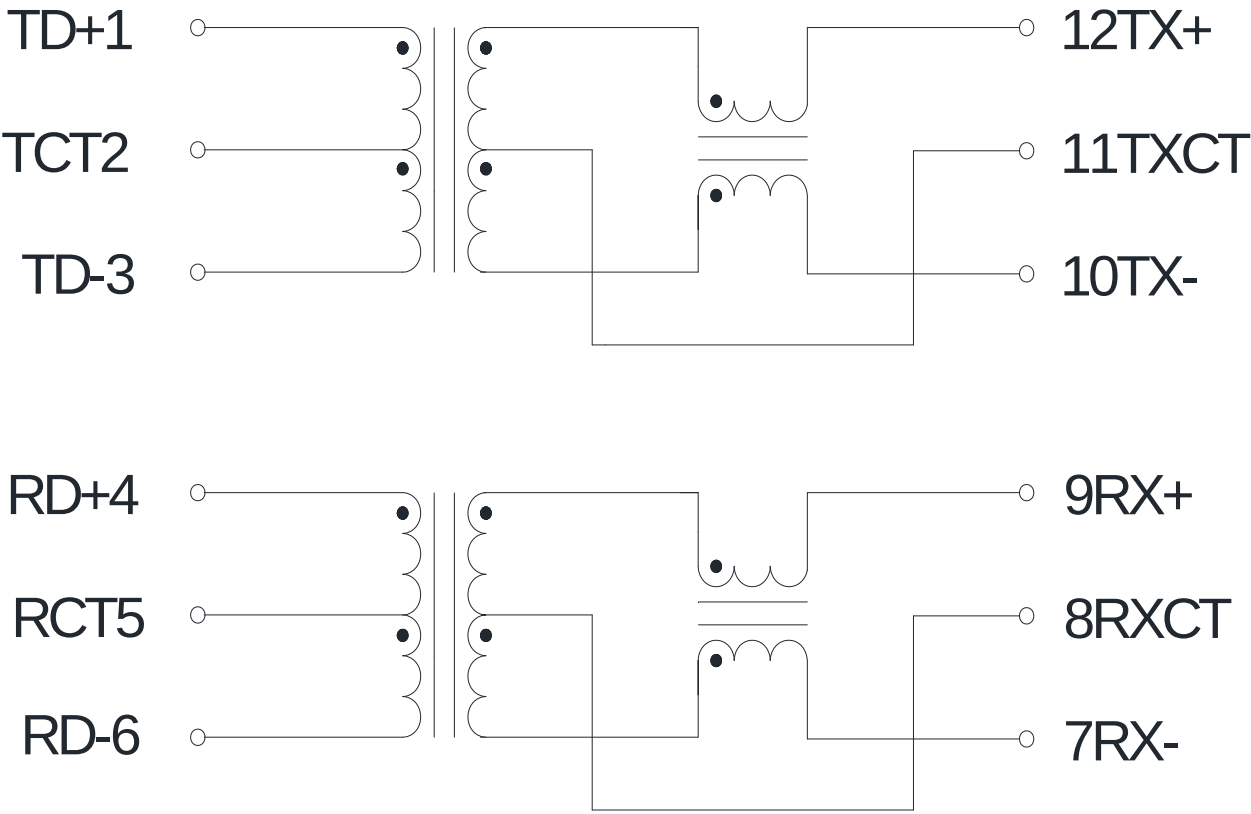
Feature



- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA .
- LL:0.35uH Max @100KHz, 0.1V
- Cww:30pF Max@100KHz, 0.1V;DCR:0.9ΩMax
- Operating Temperature 0℃ to 70℃
- Storage temperature -25℃ to +125℃.
- RoHS compliance.

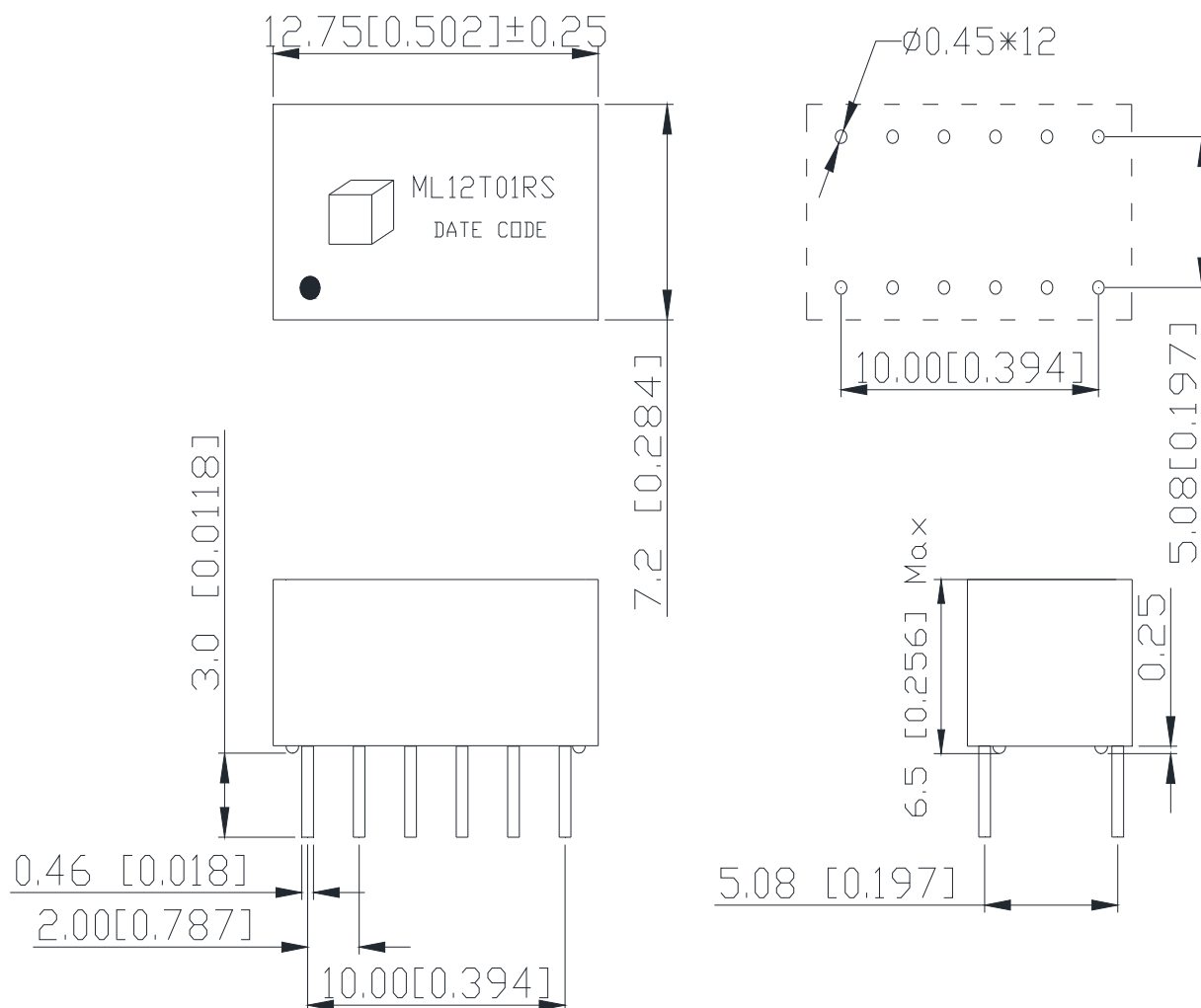
Electrical Specifications@25℃									
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)@Load 100Ω			DCMR (dB Min)		Cross talk Attenuation (dBMin)		HI-POT (Vrms)
	1-100MHz	30MHz	60MHz	80MHz	1-60MHz	60-100MHz	1-60MHz	60-100MHz	
ML12T01RS	-1.1	-16	-13	-12	-43	-35	-30	1500	1500

Schematic





Mechanical



Dimension:mm(inch)Unless otherwise specified ,

all tolerance are ±0.25(0.01)