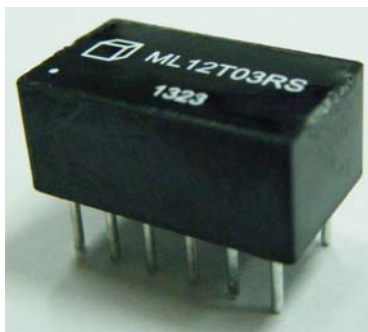




Feature

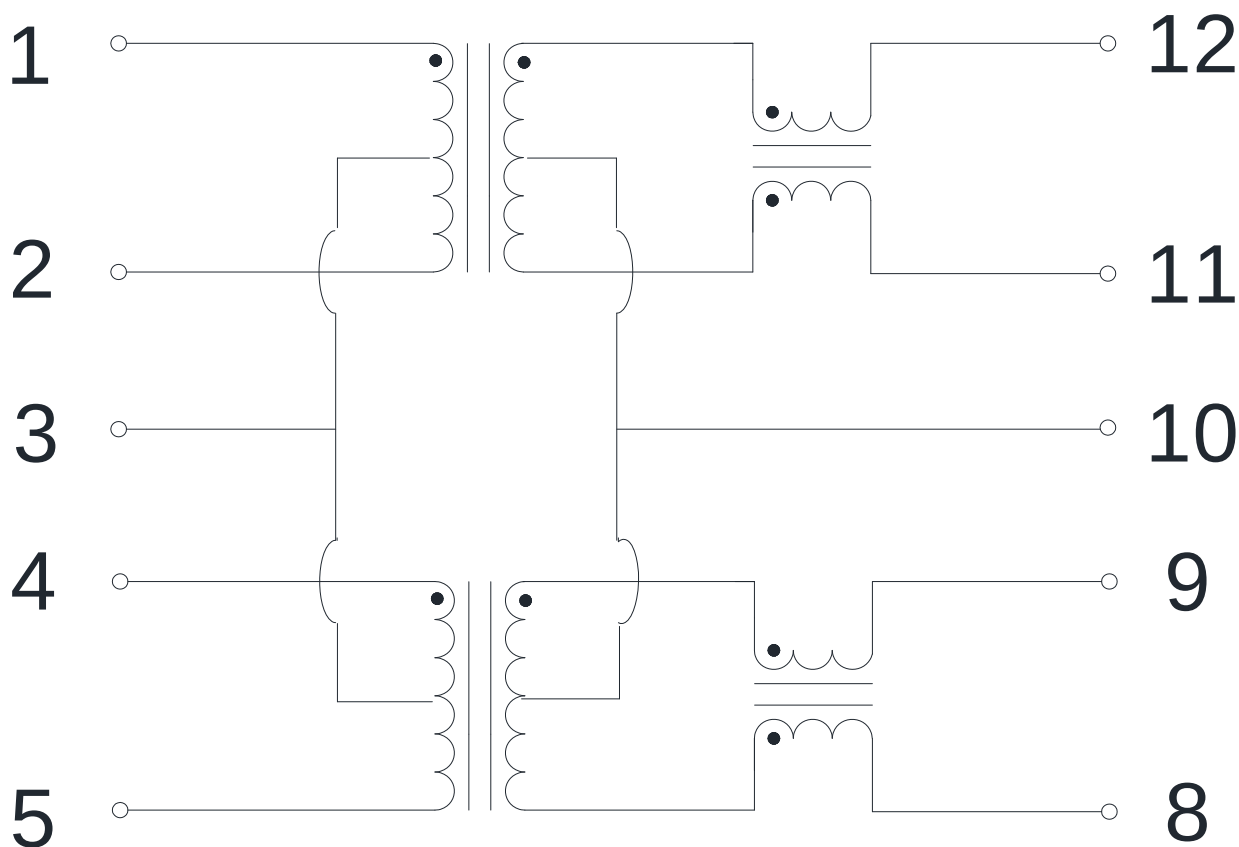


- Designed to meet IEEE 802.3 requirements.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,DC 8mA .
- LL:0.5uH Max @100KHz, 0.1V
- Cww:75pF Max@100KHz, 0.1V
- DCR:0.9ΩMax
- Storage temperature -25℃ to +125℃.
- RoHS compliance

Electrical Specifications@25℃

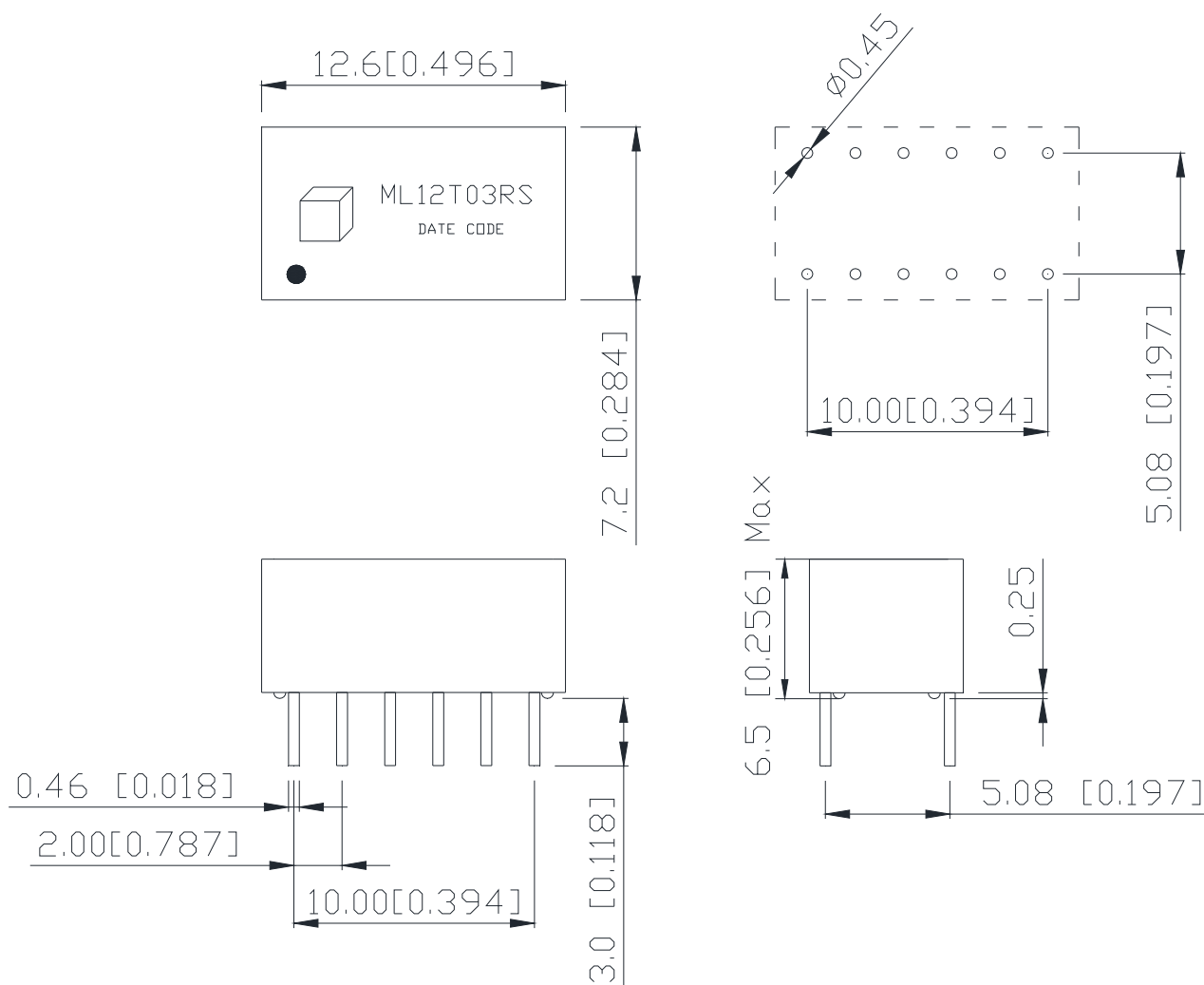
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			DCMR (dB Min)		Cross talk (dB Min)		Isolation Voltage (Vrms min)
	1-100MHz	1-30MHz	50MHz	60-80MHz	1-60MHz	60-100MHz	1-60MHz	60-100MHz	
ML12T03RS	-1.1	-16	-13.1	-12	-42	-35	-40	-35	1500VAC 1mA 6s

Schematic





Mechanical



Dimension:mm(inch)Unless otherwise specified ,
all tolerance are +/-0.25(0.01)