



Feature



- Compliant with IEEE 802.3u and ANSI X3.263 standards including 350uH OCL with 8mA Bias.
- Symmetrical TX and RX channels for Auto MDI/MDIX capability.
- Comply with ROHS & Halogen Free requirements.
- Operating temperature 0°C to 70°C
- Storage temperature -25°C to +125°C.

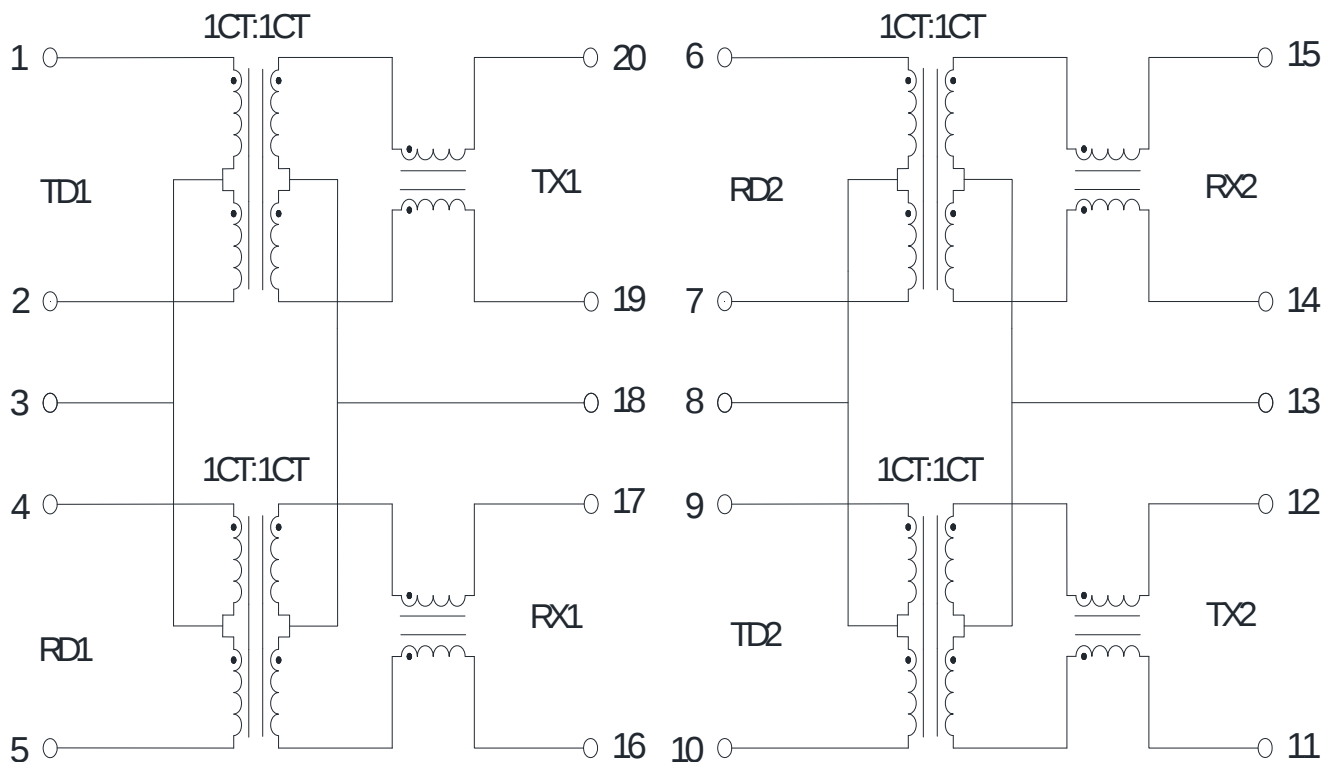
Electrical Specifications@25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V With 8mA DC Bias	Cw/w (pF Typ)	L.L (uH Max)	DCR (Ω Max)		HI-POT (Vrms)
	1-20:4-17	6-15:9-12				1-20:4-17	6-15:9-12	
ML20T02RS	1CT:1CT	1CT:1CT	350	50	0.5	0.9	0.9	1500

Continue

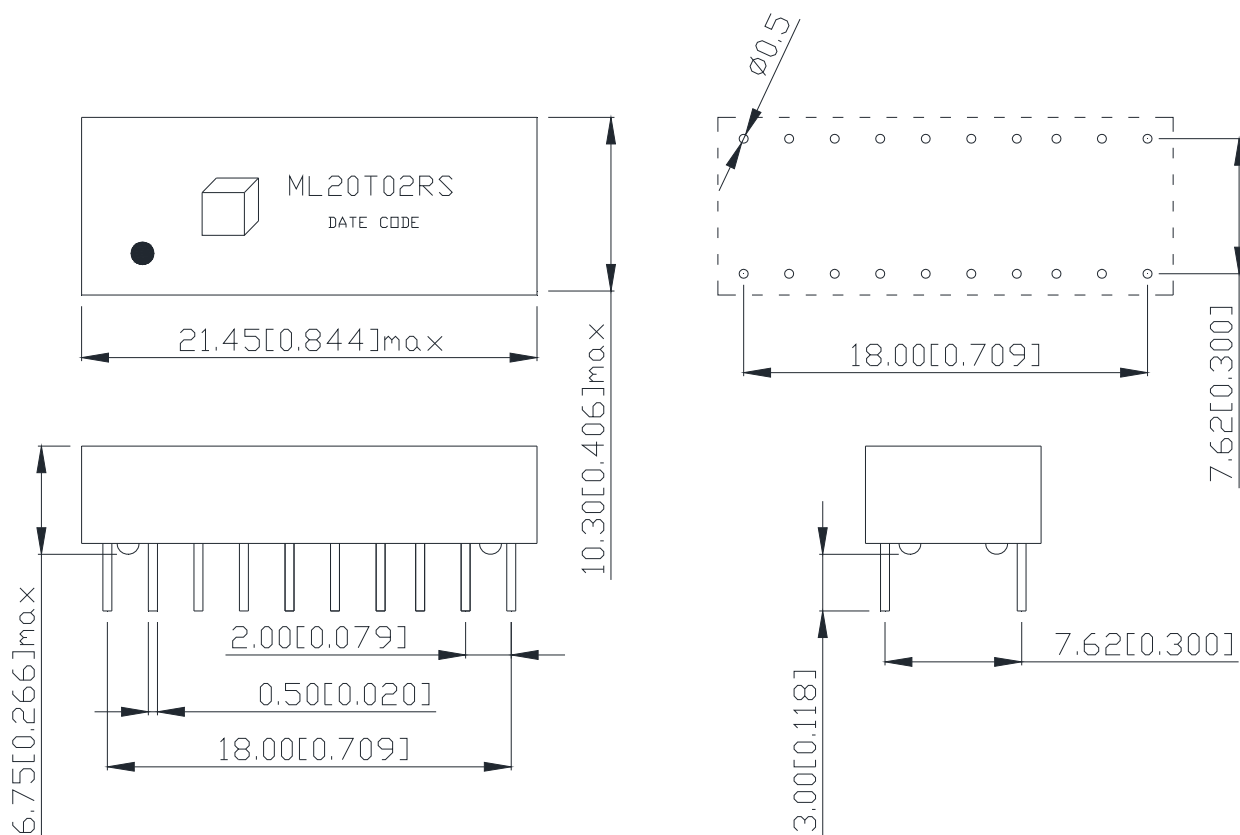
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)		DCMR (dB Min)		
	0.3-100MHz	0.3-30MHz	40MHz	50MHz	60-80 MHz	0.3-60MHz	60-100MHz	0.3-30MHz	60MHz	80-100MHz
ML20T02RS	-1.1	-18	-16	-14.5	-12	-42	-35	-40	-35	-30

Schematic





Mechanical



Dimension:mm(inch)Unless otherwise specified ,
all tolerance are ± 0.25 (0.01)