

**Feature**

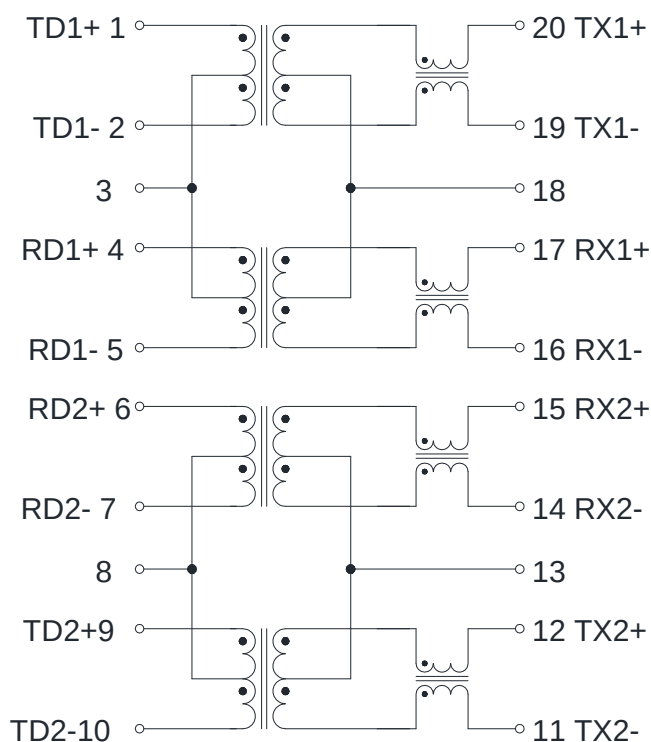
- Compliant with IEEE 802.3u and ANSI X3.263 standards including 350uH OCL with 8mA Bias.
- Symmetrical TX and RX channels for Auto MDI/MDIX capability.
- Comply with ROHS
- Operating temperature range: -0°C to +70°C.
- Storage temperature range: -40°C to +85°C.

Electrical Specifications@25°C

Part Number	Turns Ratio (±5%)		OCL(uH Min) @100KHz/0.1V With 8mA DC Bias	Cw/w (pF Max)	L.L (uH Max)	DCR (Ω Max)		HI-POT (Vrms)
	TX	RX				TX	RX	
ML20T04RS	1CT:1CT	1CT:1CT	350	56	0.5	0.9	0.9	1500

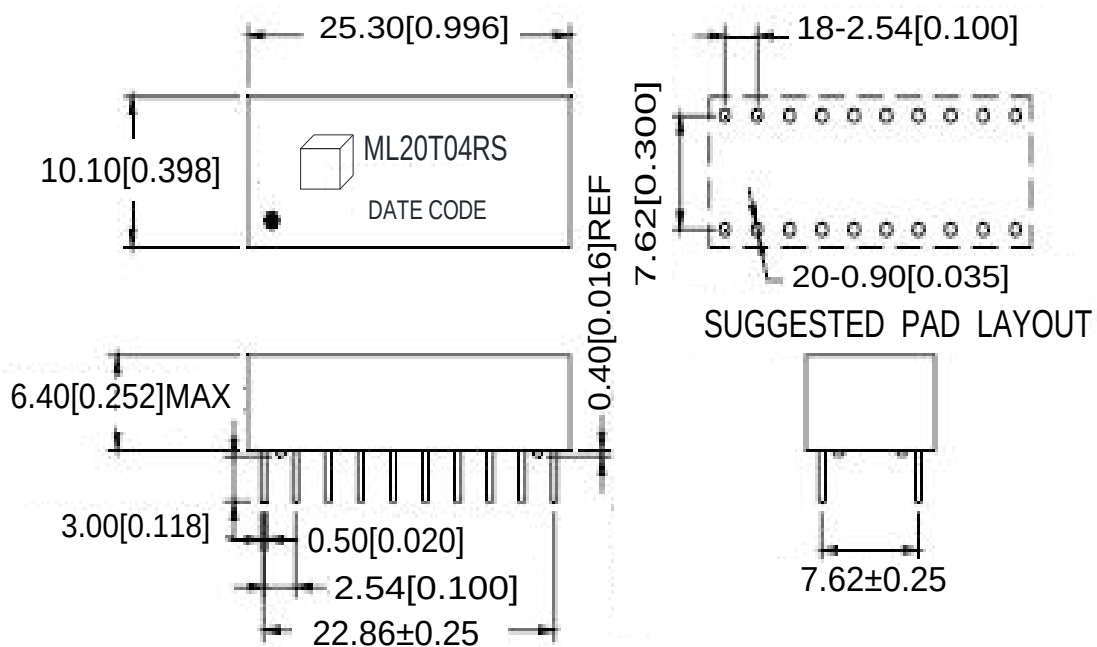
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Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			Cross talk (dB Min)	DCMR (dB Min)
	0.3-100MHz	0.3-30MHz	30-60MHz	60-80MHz	0.3-100MHz	0.3-100MHz
ML20T04RS	-1.1	-18	-14	-12	-35	-30

Schematic



Mechanical



Units: mm [Inches] Tolerances : xx.x0±0.25[0.010]
0.xx±0.05[0.002]