



Feature



- Designed to meet IEEE 802.3af requirements.
- Non-PoE Product.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,DC 8mA .
- LL:0.5uH Max @100KHz, 0.1V
- Cww:75pF Max@100KHz, 0.1V
- Primary DCR:0.9ΩMax;Secondary DCR:1.2ΩMax.
- Storage Temperature -25°C to +125°C .
- RoHS compliance.

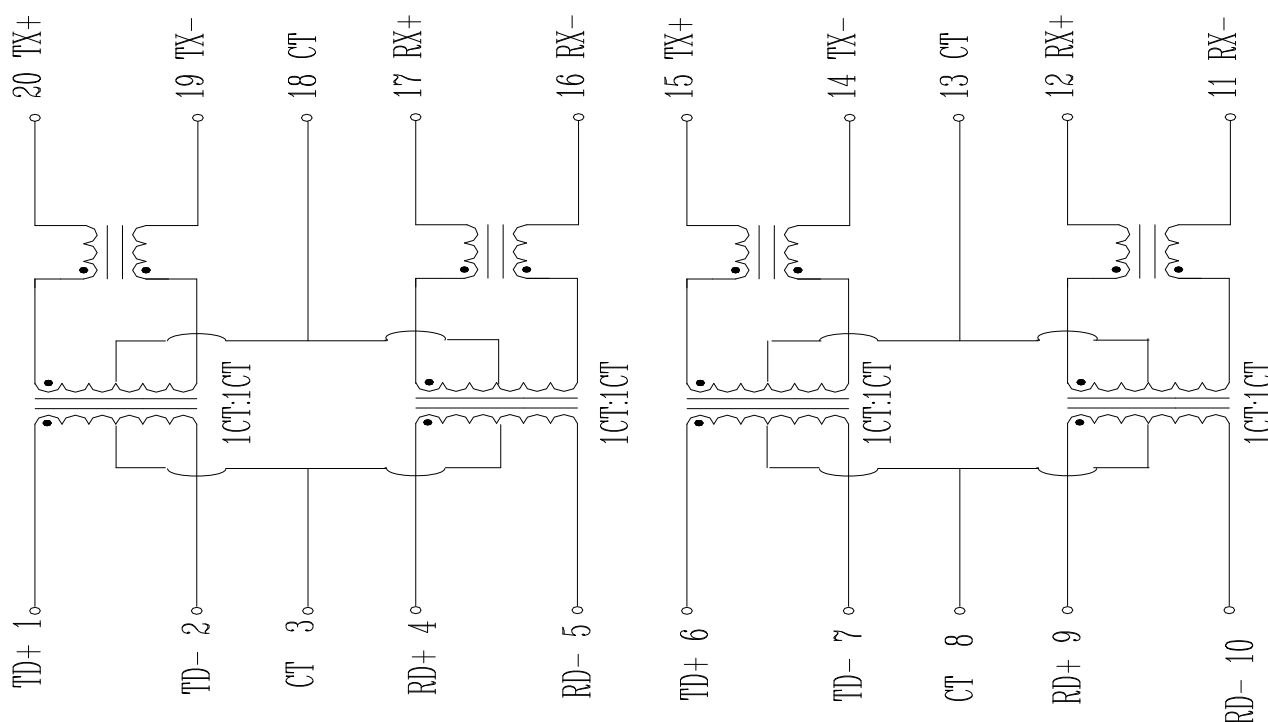
Specifications at 25°C . Operating temperature 0°C to +70°C

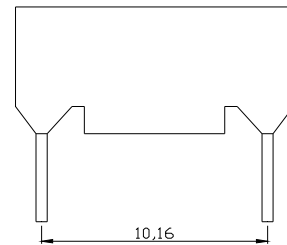
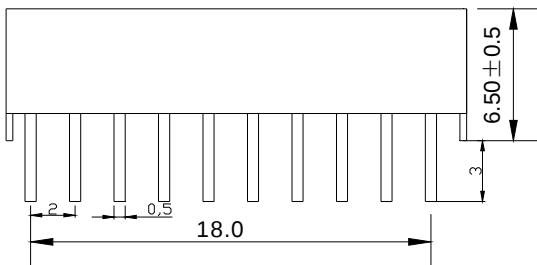
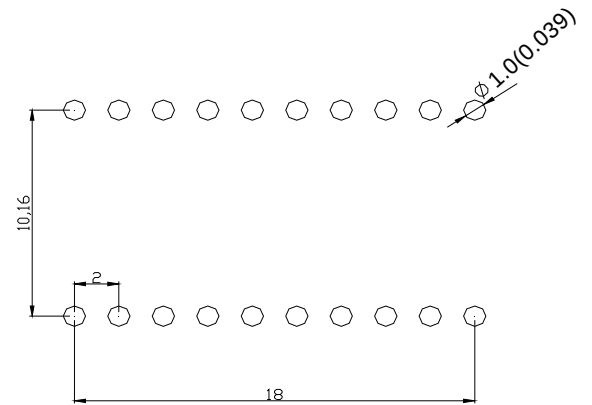
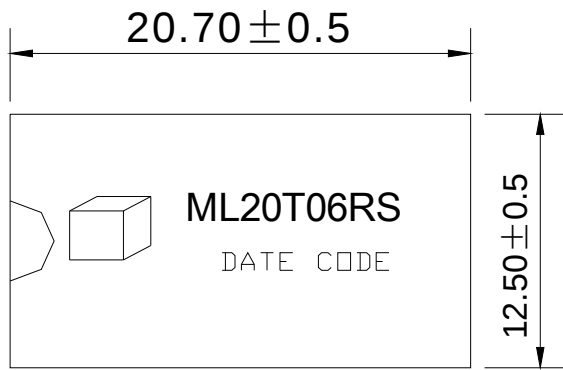
Part Number	Insertion Loss (dB MAX)	CDMR (dB MIN)			Crosstalk (dBMin)			
	0.1-100MHz	1 MHz	60MHz	100MHz	0.1MHz	30 MHz	60 MHz	100MHz
ML20T06RS	-1.0	-45	-40	-35	-55	-45	-40	-33

Continue

Part Number	Turn Ratio RX.TX	Return Loss (dB Min)@Load 100Ω				CMRR (dB typ.)MHz		Isolation Voltage (VDC)
		2-30MHz	40MHz	50MHz	60-80 MHz	1-60MHz	60-200MHz	
ML20T06RS	1CT:1CT	-18	-14.4	-13.1	-12	-37	-25	6000VDC 1mA 6S

Schematic





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