

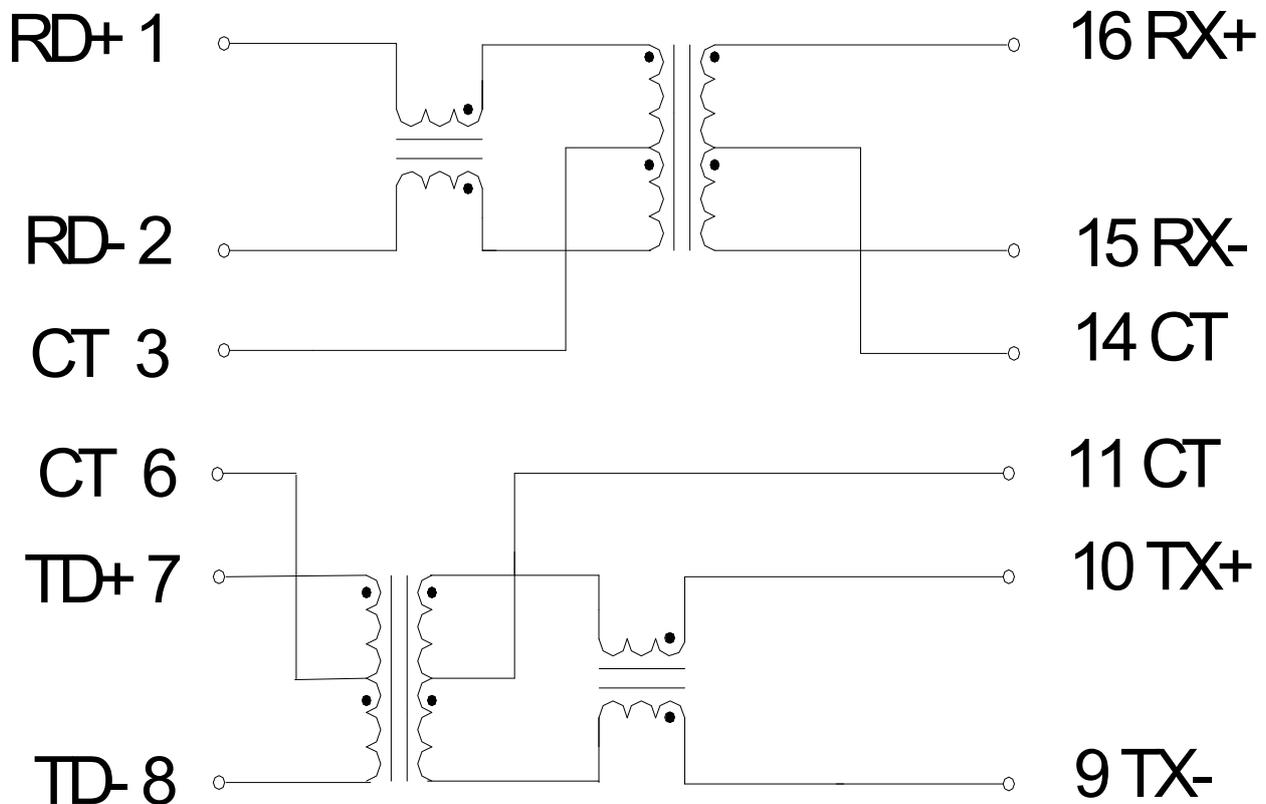


Features

- Designed to meet IEEE 802.3af requirements.
- Designed to meet IR 260°C peak requirement
- Primary inductance 350uH min
- RoHS Compliant
- Operating temperature range:0°C to +70°C
- Storage temperature range: -25°C to +125°C

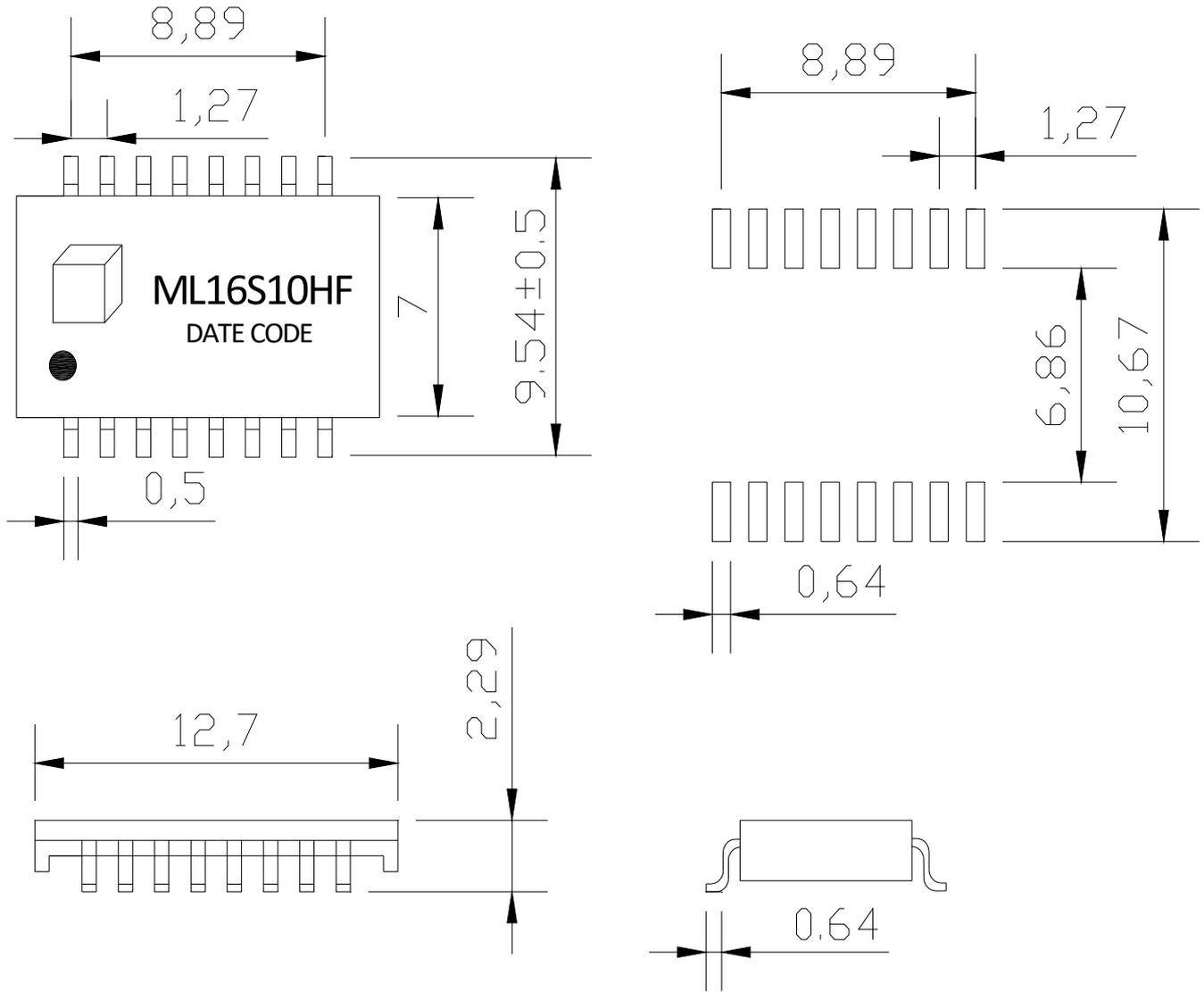
Electrical Specifications @ 25°C													
Part Number	Turn Ratio		Insertion Loss 0.5-100MHz (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)		CMRR (dB Min) 0.50-100 MHz	LK (uH Max)	DCR (Ω Max)	CWW (pF Max)	Hi-Pot (Vrms)
	Tx	Rx		0.5-30 MHz	30.1-60 MHz	60.1-80 MHz	0.5-40 MHz	40.1-100 MHz					
	ML16S10HF	1:1		1:1	-1.0	-16	-14	-12					

Schematic





Mechanical



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