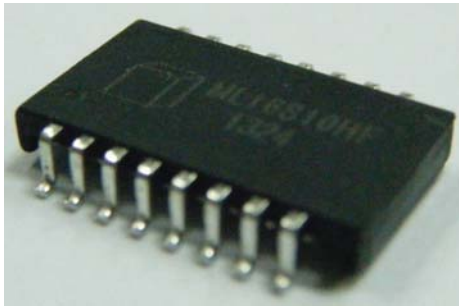




Feature



- 16-PIN Small Footprint PCMCIA package.
- 10/100 BASE-TX Isolation module.
- Comply with ROHS & Halogen Free requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

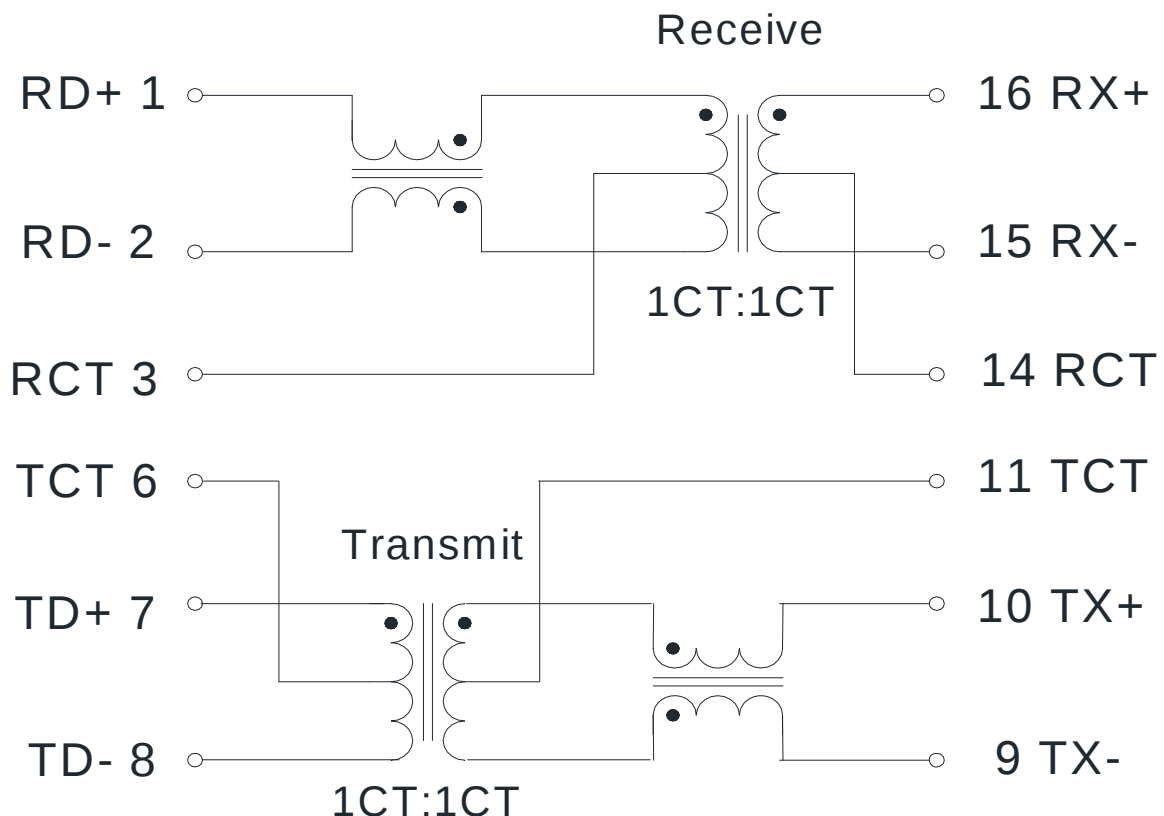
Electrical Specifications@25°C

Part Number	Turns Ratio (±3%)		OCL(uH Min) @100KHz/0.2V (16-15)&(10-9)	Cw/w (pF Max)	L.L (uH Max)	DCR (Ω Max)
	(16-15):(1-2)	(10-9):(7-8)				(16-15)&(10-9)
ML16S10HF	1CT:1CT	1CT:1CT	350	15	0.4	0.9

Continue

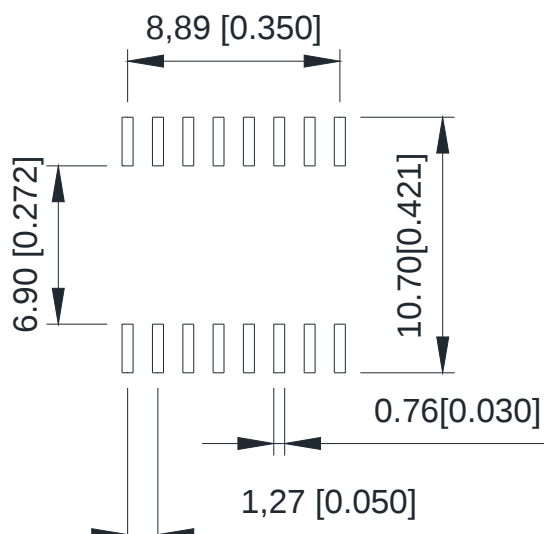
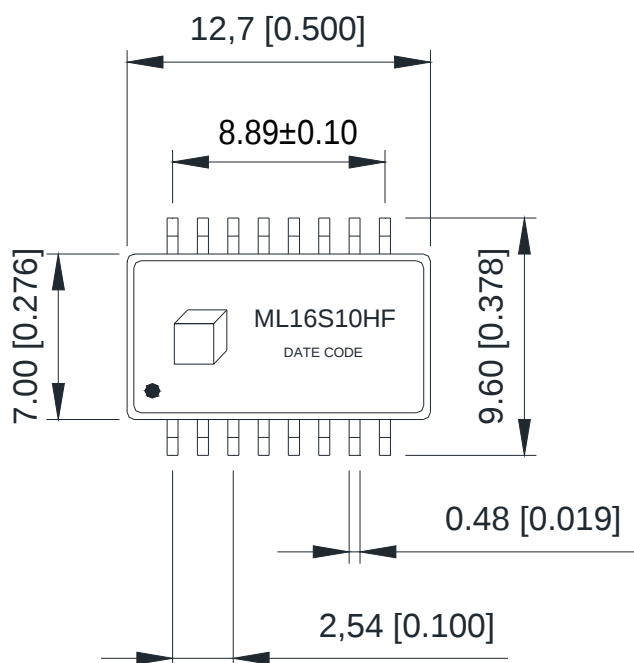
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)	DMR (dB Min)	HI-POT (V rms)
	0.3-100MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	0.3-100MHz	0.3-100MHz	
ML16S10HF	-1.1	-18	-15.5	-13.5	-10	-38	-30	1500

Schematic

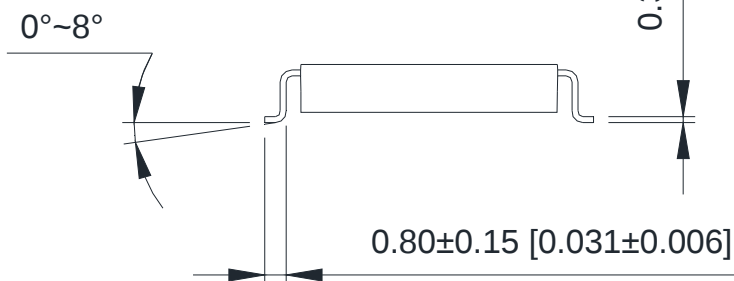
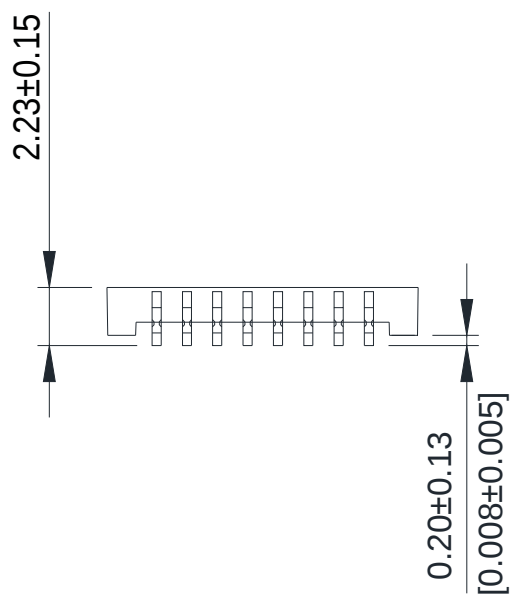




Mechanical



SUGGESTED PAD LAYOUT



Units : mm [Inches] Tolerance : XX.X0±0.25 [0.010]
0.XX±0.05 [0.002]