

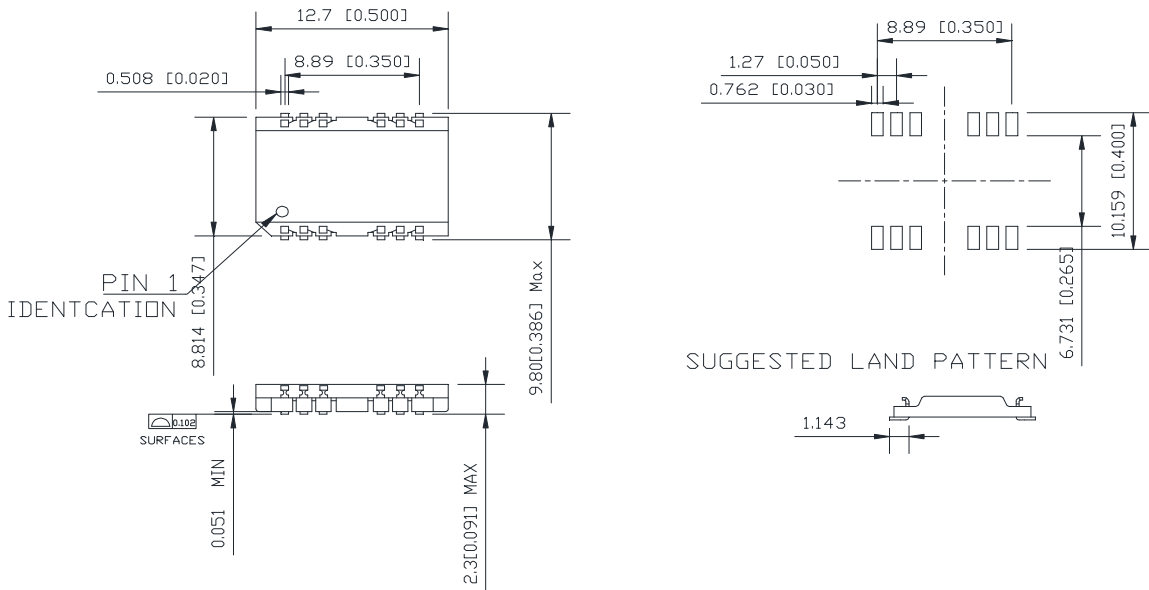
10/100 BASE SINGLE
PORT TRANSFORMER



- RoHS compliant.
- Compliant with IEEE 802.3 standard
- Operating temperature range: - 40°C to +85°C
- Storage temperature range: - 40°C to +125°C

Electrical Specifications @ 25°C									
Part Number	Turns Ratio (±5%)		OCL(μH Min) @100KHz/0.1V with 8.0mA DC	Insertion Loss (dB Max)			HI-POT (Vrms)		
	TX	RX		1-100MHz					
MCT16301H	1CT:1CT	1CT:1CT	325	-1.0			1500		
Continue									
Part Number	Return Loss (dB Min)			Cross Talk (dB Min)			DCMR (dB Min)		
	30MHz	60MHz	80MHz	30MHz	62MHz	100MHz	30MHz	50MHz	100MHz
MCT16301H	-16	-14	-12	-45	-40	-37	-40	-35	-30
Remark:Electrical characteristics at 25°C unless other specified.									

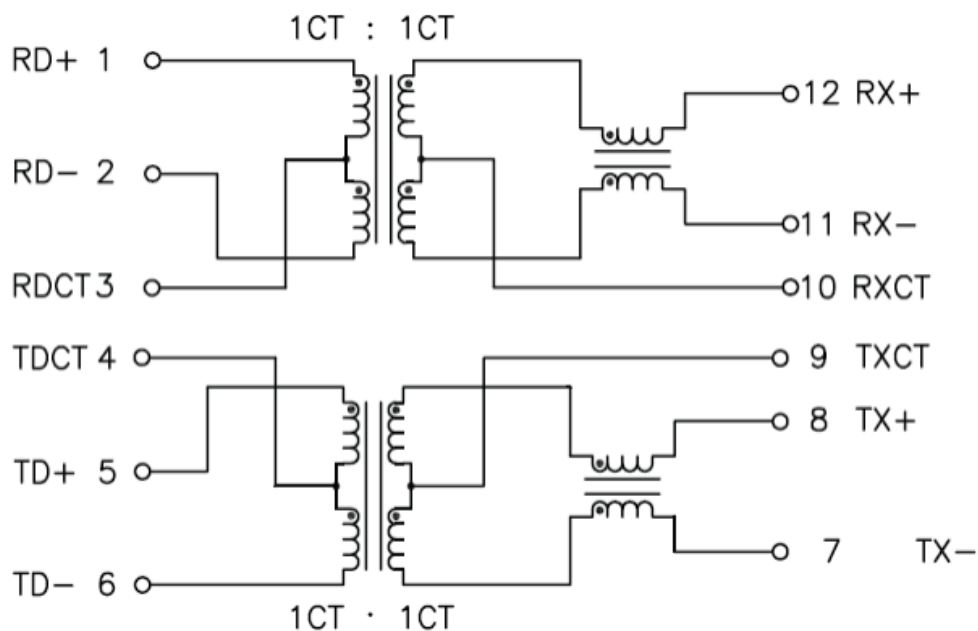
Mechanicals



Dimensions: Unless otherwise specified,all tolerances are ±0.25

10/100 BASE SINGLE PORT TRANSFORMER

Schematics



Package

