

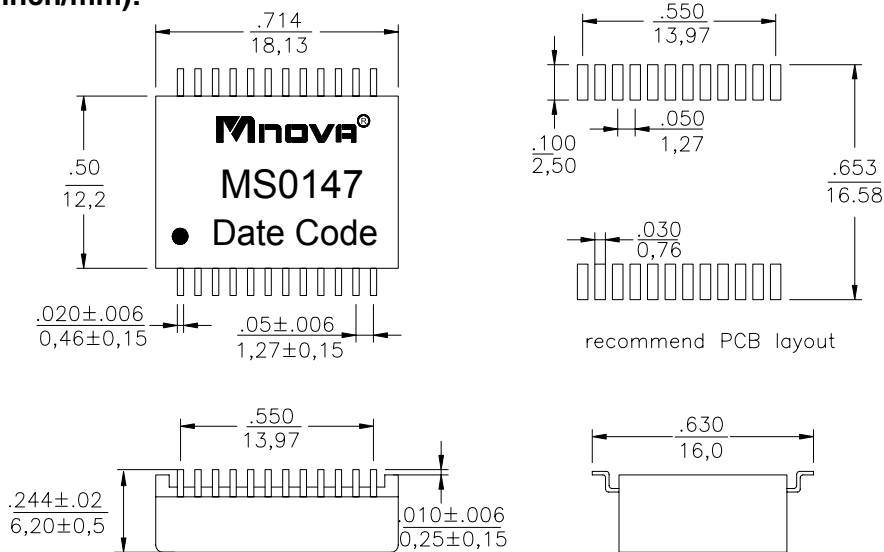
- 10/100/1000BASE TRANSFORMER
- ROHS Compliance Product
- Meets IEEE 802.3 specification
- Operating Temperature range: 0°C TO +70°C



### Electrical Specifications @ 25°C

P/N	T/R @ 60KHz 1V	DCR	OCL @ 100KHz 0.1V 8mA DC			LL @ 100KHz 0.1V		Hi-Pot
MS0147	1CT : 1CT±5%	all connected pins	350μH MIN			0.5μH MAX		PRI TO SEC
		1.2Ω MAX						1500V AC 1mA 6S
	<b>IL</b>	<b>RL</b>			<b>CT</b>			
	0.1~100MHz	30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	
	-1.1dB MAX	-20dB MIN	-14dB MIN	-12dB MIN	-45dB MIN	-40dB MIN	-35dB MIN	
	<b>DCMR</b>							
	30MHz	60MHz	100MHz					
-43dB MIN	-37.0dB MIN	-33.0dB MIN						

### DIMENSIONS (unit: inch/mm):



Note: Unless otherwise specified, all tolerances are:  $\pm \frac{.012}{0.3}$

### SCHEMATICS:

