

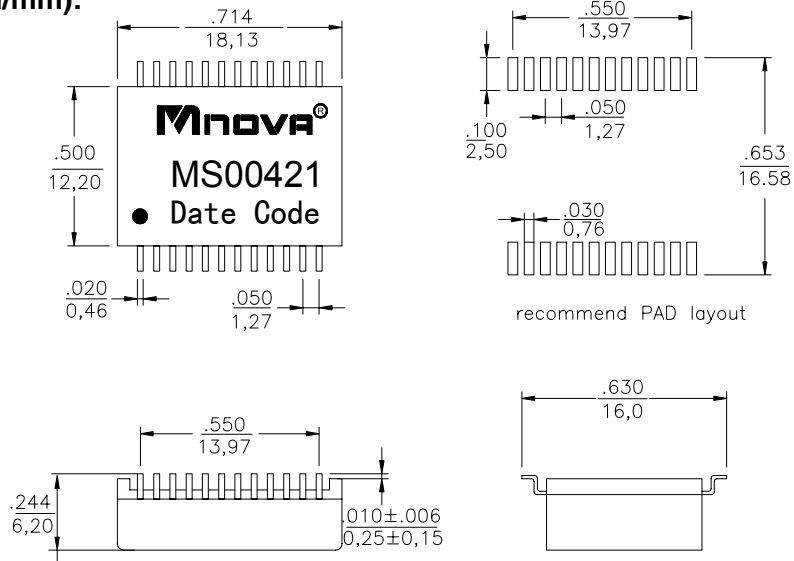
- 10/100/1000BASE TRANSFORMER
- ROHS Compliance Product
- Meets IEEE 802.3 specification
- Operating Temperature range: 0°C TO +70°C



### Electrical Specifications @ 25°C

P/N	T/R @ 60KHz 1V	DCR	OCL @ 100KHz 0.1V 8mA DC		LL @ 100KHz 0.1V		Hi-Pot
MS00421	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	1~30MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz
	-1.1dB MAX	-20dB MIN	-12dB MIN	-10dB 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: ±<sup>0.12</sup>/<sub>0.3</sub>

### SCHEMATICS:

