

# Mnova<sup>®</sup> 10/100/1000BASE TRANSFORMER

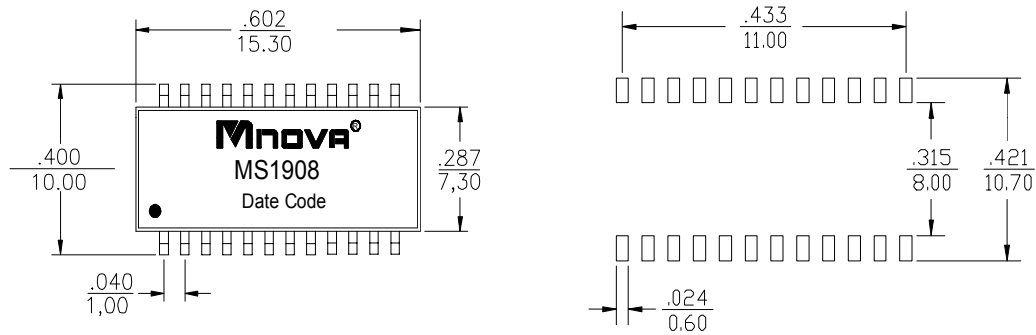
诺威实业

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

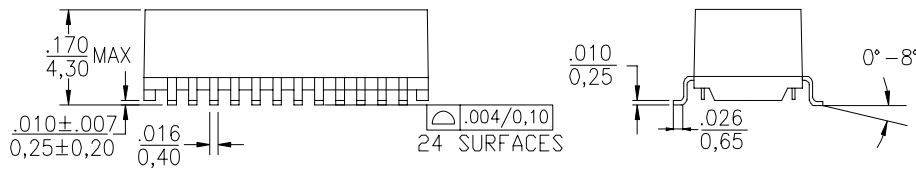
## Electrical Specifications @ 25°C

P/N	T/R @ 60KHz 1V	DCR	OCL @ 100KHz 0.1V 8mA DC			LL @ 100KHz 0.1V		Hi-Pot
MS1908	1CT : 1CT ± 5%	all connected pins	350μH MIN			0.5μH MAX		PRI TO SEC
		1.2Ω MAX						1500V AC 1mA 6S
	IL	RL			CT			
	0.1 ~ 100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
-1.15dB MAX	-20dB MIN	-14dB MIN	-10dB MIN	-45dB MIN	-40dB MIN	-35dB MIN		

## DIMENSIONS (unit: inch/mm):



RECOMMENDED PAD LAYOUT



Note: Unless otherwise specified, all tolerances are: ±  $\frac{.012}{0,3}$

## SCHEMATICS:

