

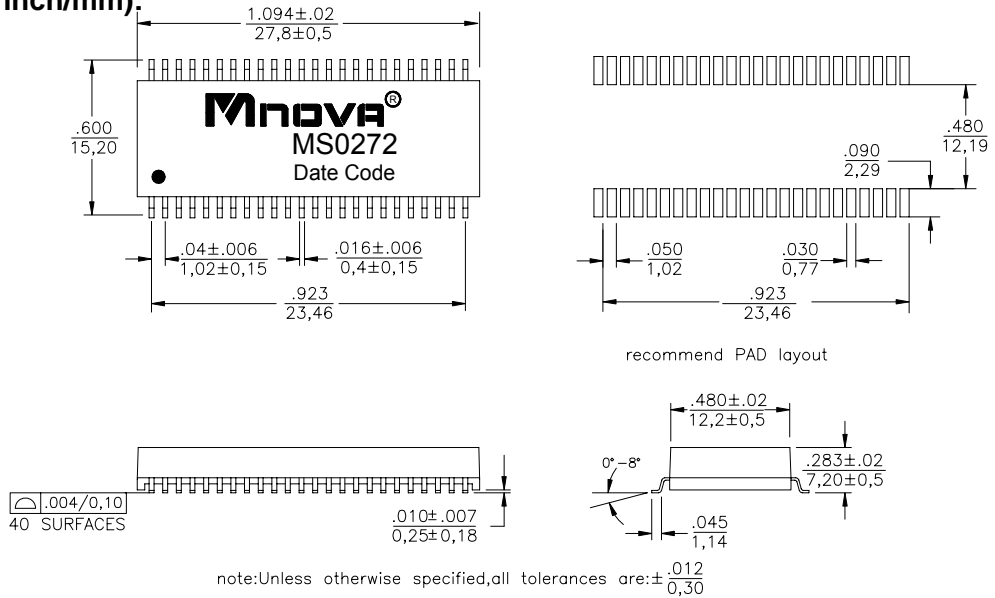
- 10/100/1000BASE TRANSFORMER
- ROHS Compliance Product
- Meets IEEE 802.3 specification
- Operating Temperature range: 0°C TO +70°C
- POE APPLICATIONS CABLE SIDE WITH 750mA CURRENT CAPABILITY



### Electrical Specifications @ 25°C

P/N	T/R @ 60KHz 1V	DCR	OCL @ 100KHz 0.1V 8mA DC BIAS.	OCL 100KHz 0.1V 18mA DC BIAS	LL @ 100KHz 0.1V		Hi-Pot
MS0272	1CT : 1CT±5%	all connected pins	350μH MIN	200μH MIN	0.5μH MAX		PRI TO SEC
		1.2Ω MAX					1500V AC 1mA 6S
	<b>IL</b>	<b>RL</b>			<b>CTK</b>		
	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>CMRR</b>						
	0.5~100MHZ						
	-30.0dB MIN						

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



### SCHEMATICS:

