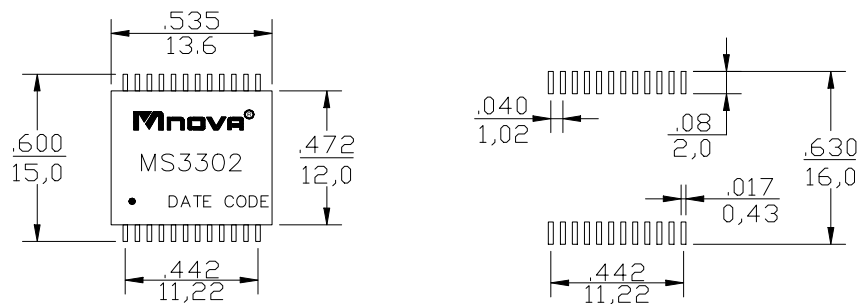


10G BASE TRANSFORMER

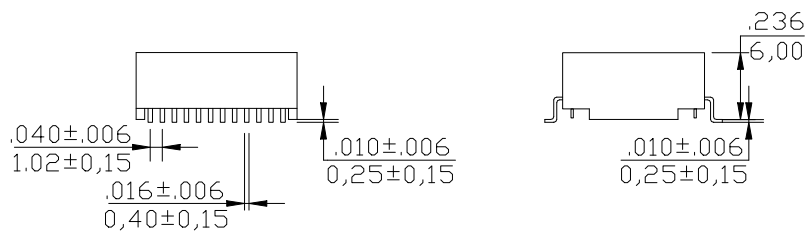
- 10G BASE TRANSFORMER
- ROHS Compliance Product
- Meets IEEE 802.3an specification
- Operating Temperature range:0°C TO +70°C.

Electrical Specifications@25°C						
P/N	T/R@60KHz 1V	DCR	OCL@100KHz 0.1V 8mA DC		LL@100KHz 0.1V	Hi-Pot
MS3302	1CT : 1CT±5%	all connected pins	100μH MIN		0.3μH MAX	PRI TO SEC
		1.0Ω MAX				1500V AC 1mA 6S
	IL	RL			CT	
	0.1~500MHz	30MHz	1-40MHz	40-500MHz	1-100MHz	100-500MHz
-3.0dB MAX	-20dB MIN	-18dB MIN	-10*LONG(f/40) dB @40-500	-40dB MIN	-30dB MIN	

DIMENSIONS (unit: inch/mm):



recommend PAD layout



Note: Unless otherwise specified, all tolerances are: ± $\frac{.012}{0.30}$

SCHEMATICS:

