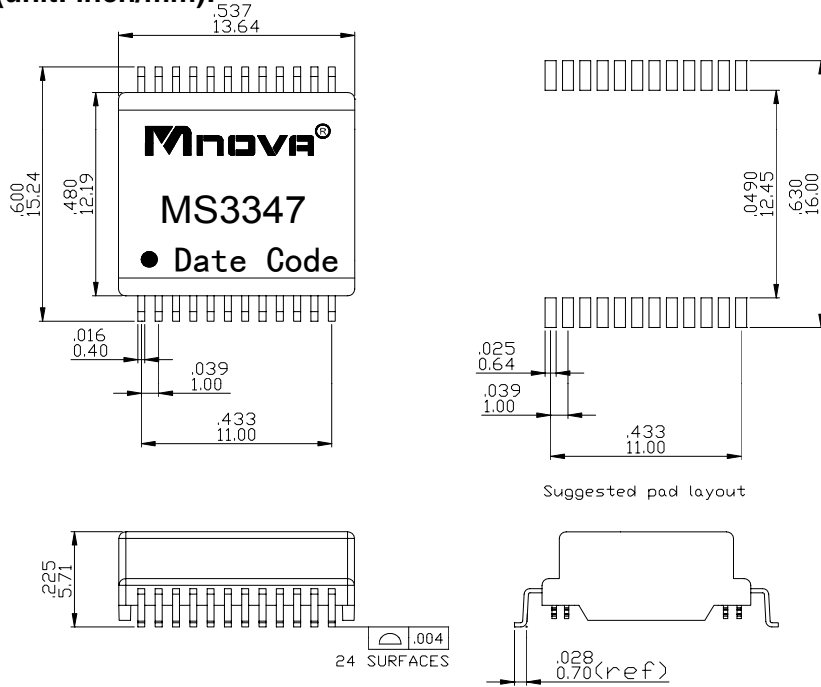


- 10G BASE TRANSFORMER
- ROHS Compliance Product
- Meets IEEE 802.3an specification
- Operating Temperature range:0℃ TO +70℃.
- POE applications cable side datapairs capable of 600mA DC

**Electrical Specifications @25℃**

P/N	T/R@60KHz 1V	DCR	OCL@100KHz 0.1V 8mA DC		LL@100KHz 0.1V	Hi-Pot
MS3347	1CT : 1CT±5%	all connected pins	100μH MIN		0.3μH MAX	PRI TO SEC
		1.0Ω MAX				1500V AC 1mA 6S
	<b>IL</b>	<b>CT</b>	<b>RL</b>	<b>CMRR</b>		
0.1~500MHz	1-500MHz	1-40MHz	40-500MHz	1-250MHz	250-500MHz	
-3.0dB MAX	-30dB MIN	-18dB MIN	-17+10*LONG(f/40) dB @40-500MHz	-30dB MIN	-22dB MIN	

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



Note: Unless otherwise specified, all tolerances are ±0.012 / 0.3

**SCHEMATICS:**

