

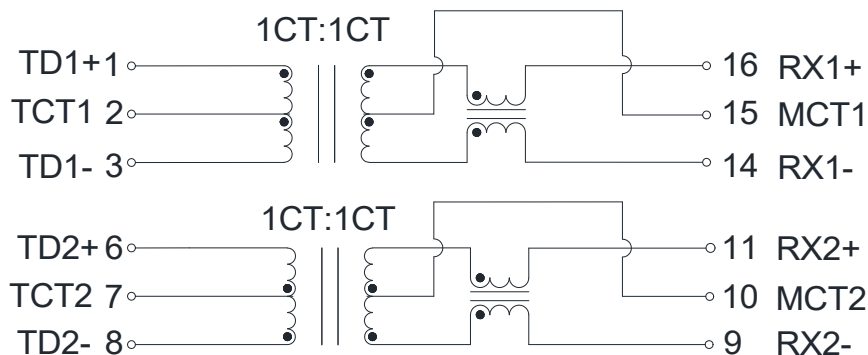
1.Feature:

- ◆ Meets IEEE 802.3 standards
- ◆ Comply with RoHS & Halogen Free requirements.
- ◆ Operating Temperature: -40°C~+85°C
- ◆ Storage temperature range: 0°C to + 125°C.

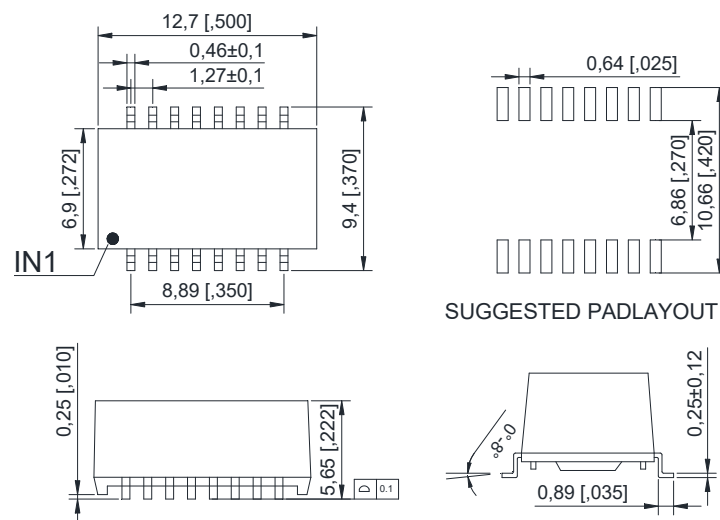
Electrical Specification @25°C

Inductance:	350uH Min. @100KHz/0.1V 8mA DC Bias		
Hi-POT :	1500VAC/1Sec/1mA		
Leakage inductance:	0.5uH Max. @100KHz/0.1V		
C.W.W.	30pF Max. @100KHz/0.1V		
D.C.R:	1.2 Ω max		
Turn Ratio:	1CT:1CT±2%		
Insertion Loss:	-1.2dB Max.@1-100MHz:		
Return Loss:	1-40MHz	60 MHz	100MHz
	-16dB Min.	-14.4dB Min.	-12dB Min.
D.C.M.R :	-30dBMin.@1-100MHz		
Cross Talk :	-30dBMin.@1-100MHz		

2.Schematic:



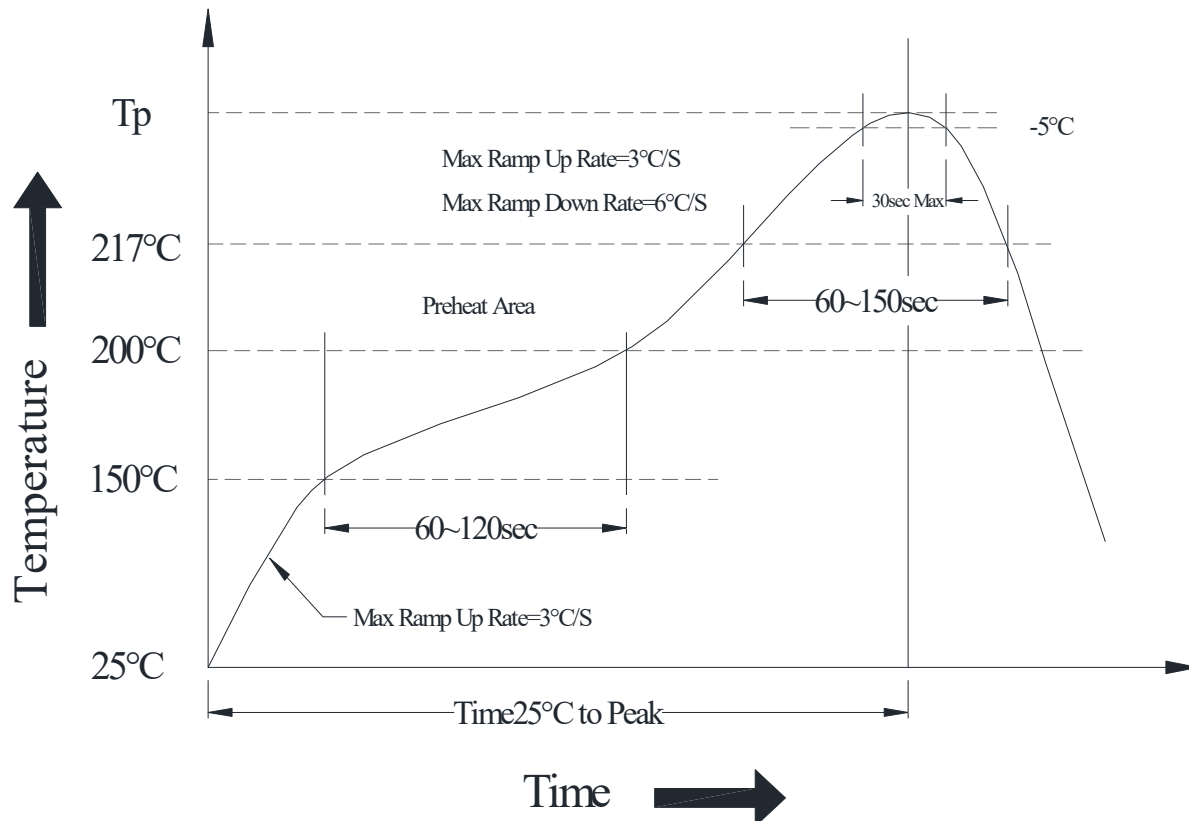
3.Mechanical:



Units:mm[Inches] Tolerances:xx.x0±0.25[0.010] 0.xx±0.05[0.002]

4. Recommend reflow soldering curve:

Lead-free Recommended Soldering Profile:
(SMD parts)



Remarks:

- peak temperature (Tp) = See temperature classification
- Maximum preheat rate = 3°C/sec
- Ramp up rate = 3°C/sec Max
- Time above 217°C = 60 sec Min / 150 sec Max
- Maximum cooling rate = 6°C/sec
- T25°C to peak = 8 min Max
- preheat Time = 60 ~ 120 sec
- The number of allowed cycles in IR reflow ≤ 2 cycles

Standard Packing Quantity 900 pcs / reel