

## Industrial Grade



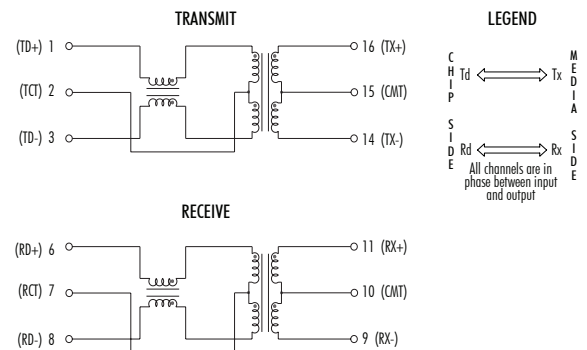
- ## Electrical Specifications @ 25°C

**NOTES:**

- ## Mechanicals

## Electrical Schematics

**Dimensions:** inch [mm]  
**Tolerance** (unless otherwise specified):  $\pm 0.010$  [0.25]



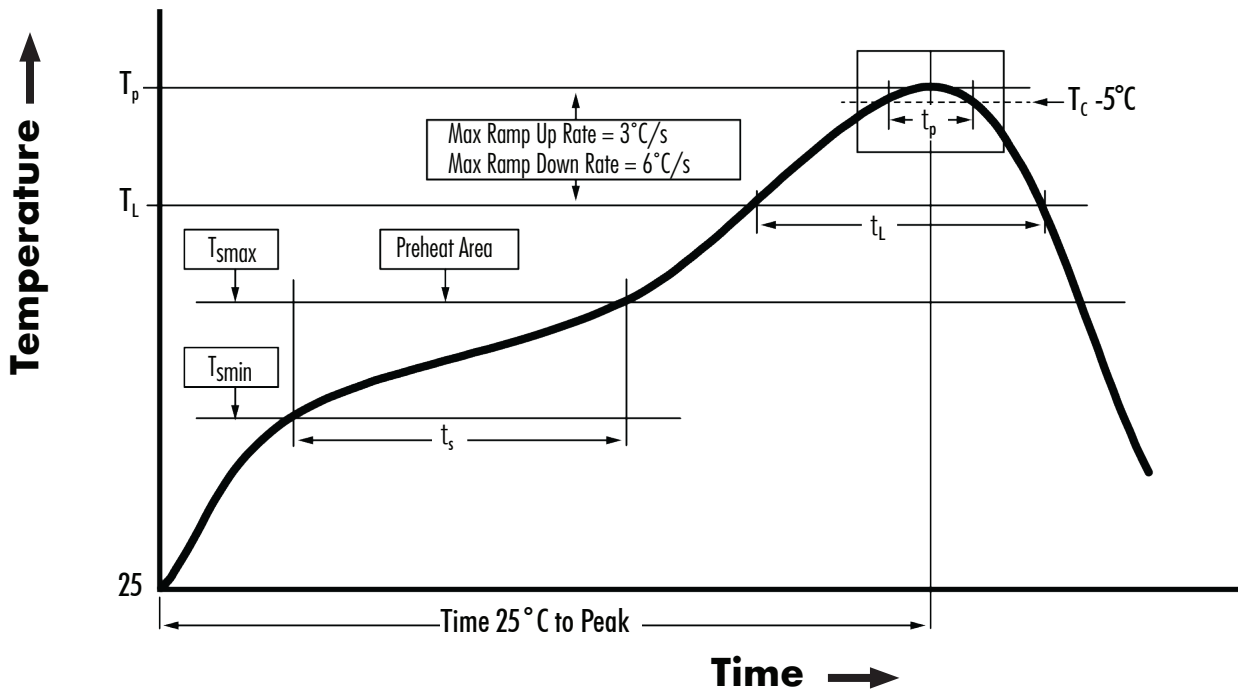
N004.A (02JUL25)



10/100 BASE-T SINGLE PORT  
TRANSFORMER MODULE

Industrial Grade

Recommended Reflow Profile (Based on J-STD-020D)



$T_{SMIN}$ (°C)	$T_{SMAX}$ (°C)	$T_L$ (°C)	$T_P$ (°C MAX)	$t_s$ (s)	$t_L$ (s)	$t_p$ (s MAX)	Ramp-up rate ( $T_L$ to $T_P$ )	Ramp-down rate ( $T_P$ to $T_L$ )	Time 25°C to peak temperature (s MAX)
Non-Lead Profile									
150	200	217	245	60 - 120	60 - 150	30	3°C/s MAX	6°C/s MAX	480

NOTES:

1. All temperatures measured on the package leads.
2. Maximum number of reflow cycles not to exceed 2.



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