

## Ruggedized



- ## Electrical Specifications @ 25°C

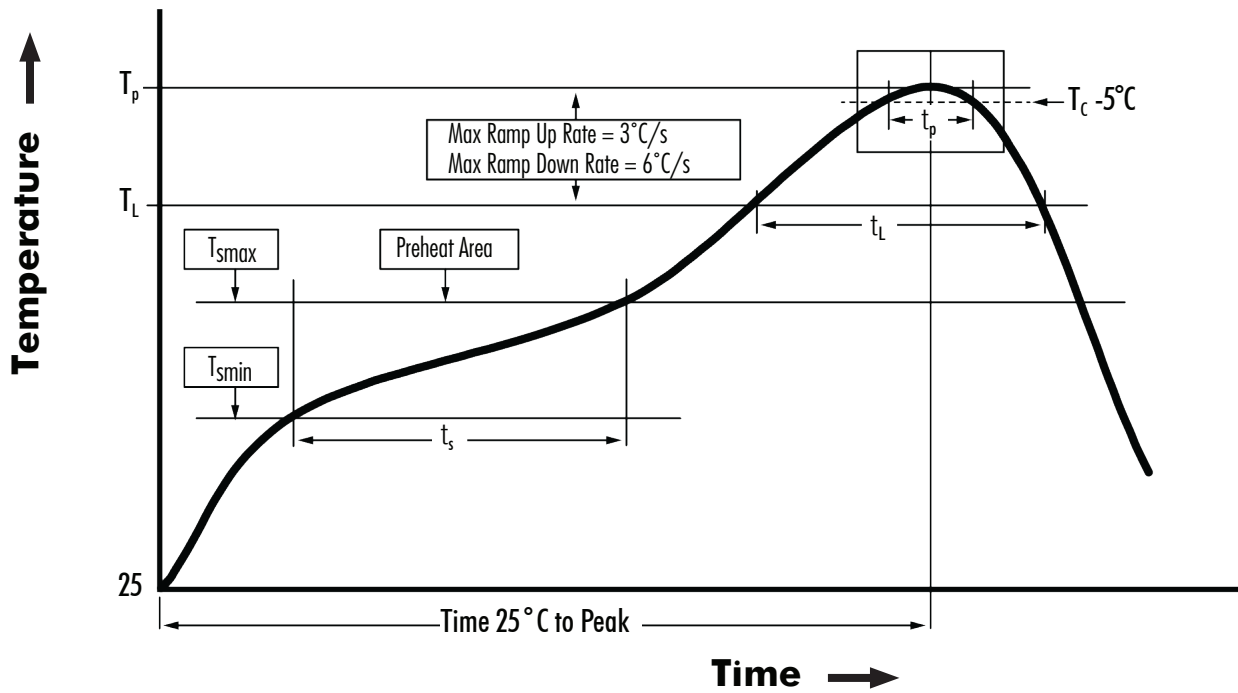
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10/100BASE - TX SINGLE PORT  
TRANSFORMER MODULE



Ruggedized

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



| $T_{Smin}$<br>(°C) | $T_{Smax}$<br>(°C) | $T_L$<br>(°C) | $T_P$<br>(°C MAX) | $t_s$<br>(s) | $t_L$<br>(s) | $t_p$<br>(s MAX) | Ramp-up rate<br>( $T_L$ to $T_P$ ) | Ramp-down rate<br>( $T_P$ to $T_L$ ) | Time<br>25°C to peak temperature<br>(s MAX) |
|--------------------|--------------------|---------------|-------------------|--------------|--------------|------------------|------------------------------------|--------------------------------------|---------------------------------------------|
| 100                | 150                | 183           | 235               | 60 - 120     | 60 - 150     | 20               | 3°C/s MAX                          | 6°C/s MAX                            | 360                                         |

- NOTES:
- 1. All temperatures measured on the package leads.
  - 2. Maximum times of reflow cycle: 2



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