

Ruggedized



- ## Electrical Specifications @ 25°C

Ruggedized



Dimensions: inch [mm]
Tolerance (unless otherwise specified): ± 0.010 [0.25]



LEGEND

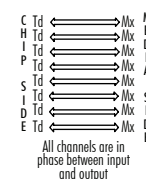
MEDIA SIDE

channels are in use between input and output

Dimensions: inch [mm]
Tolerance (unless otherwise specified): ± 0.010 [0.25]



LEGEND

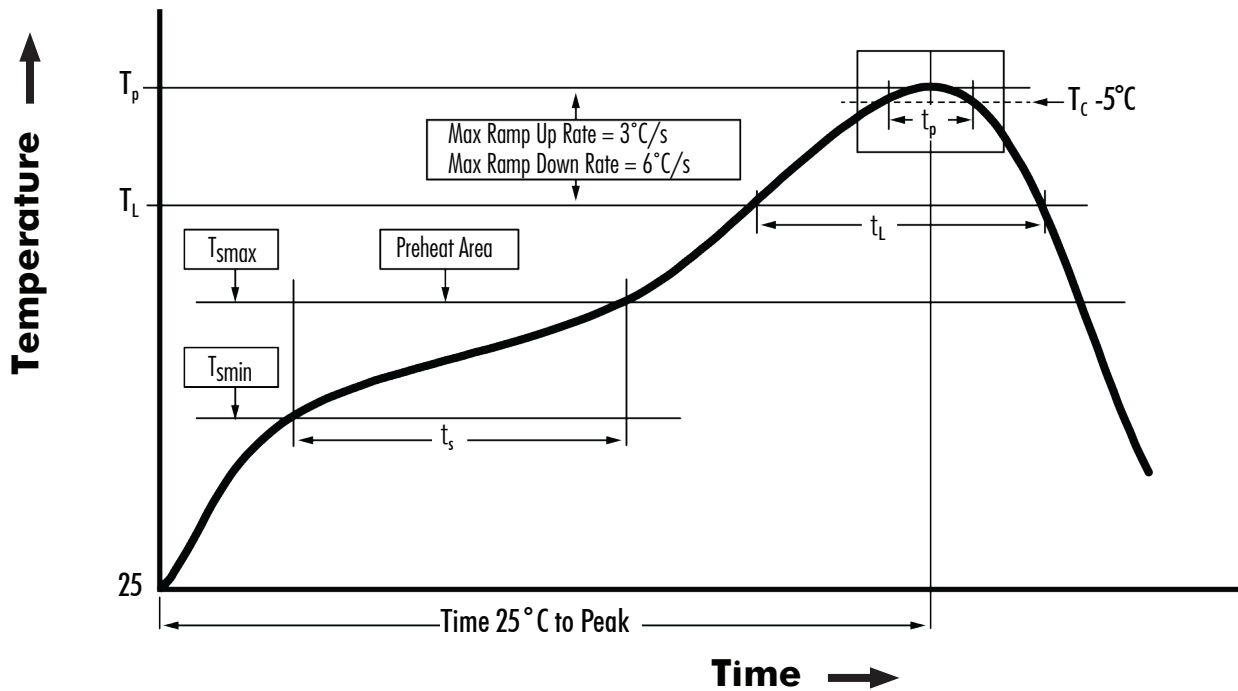


M1061.C (8JUN23)

1000BASE-T SINGLE & DUAL PORT
TRANSFORMER MODULES

Ruggedized

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)
Tin/Lead Profile									
100	150	183	235	60 - 120	60 - 150	20	3°C/s MAX	6°C/s MAX	360
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.
- 3. Reflow cycle applies only to surface mount parts.



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