

Ruggedized



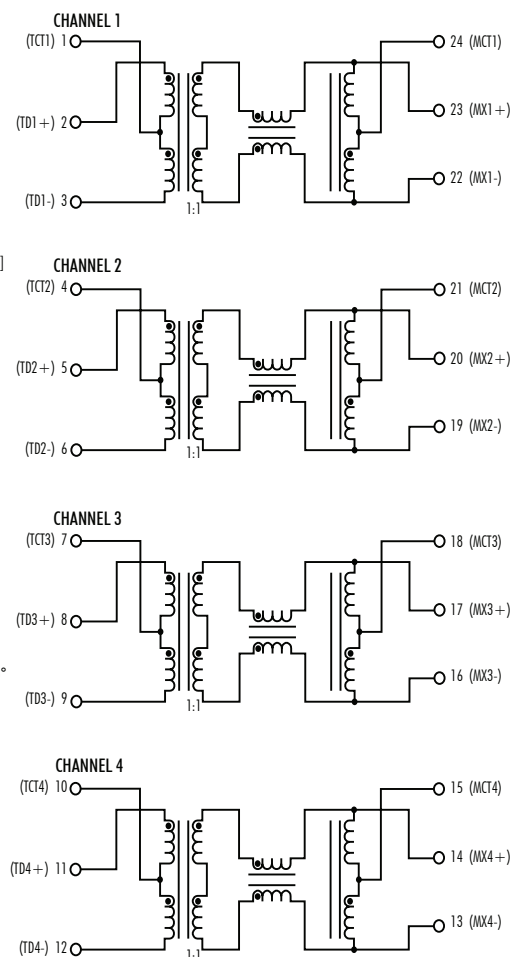
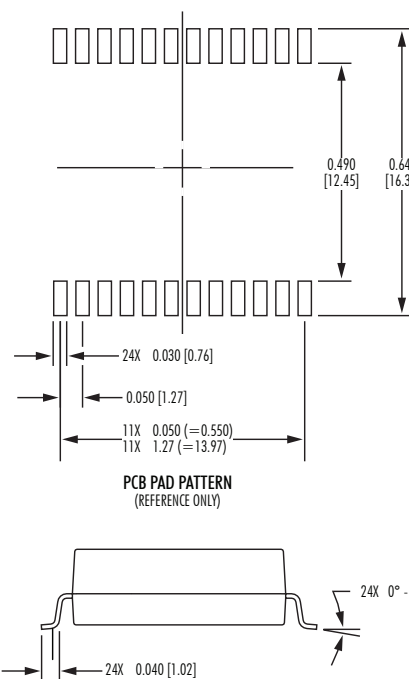
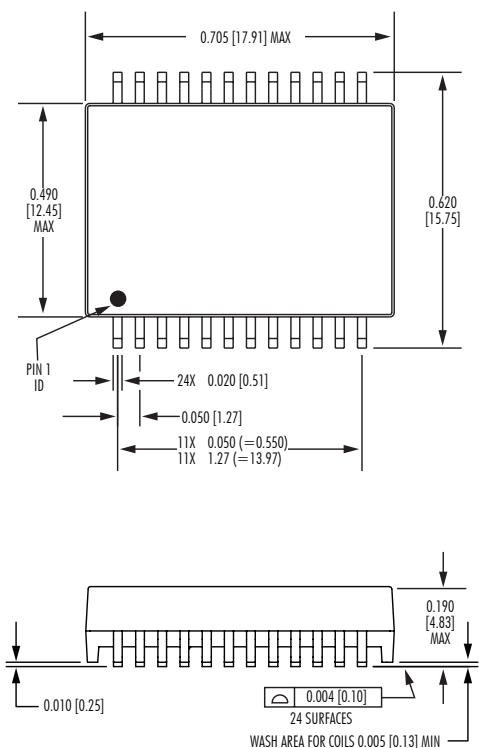
- NOTES:

- ## Mechanicals

Electrical Schematics

1000B-5004

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



LEGEND

CHIPSIDE

Td $\longleftrightarrow$ Mx

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Td $\longleftrightarrow$ Mx

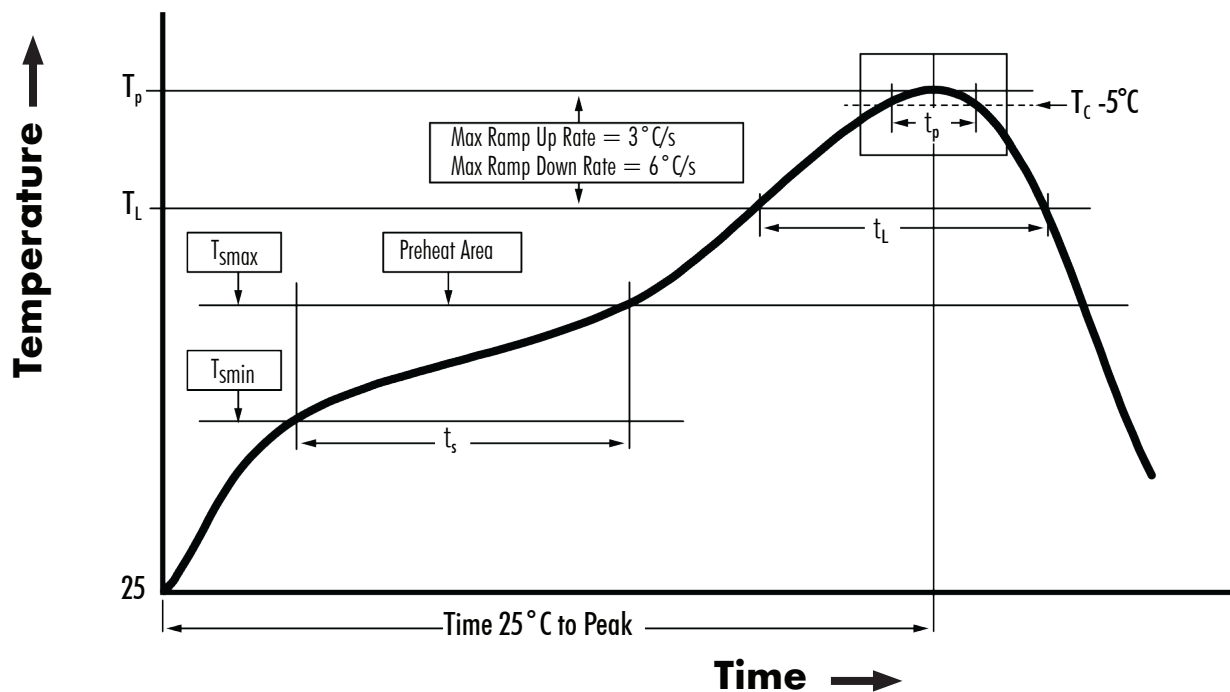
All channels are in phase between input and output



- M428.B (12AUG25)

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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	220	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.