T1/E1/CEPT/ISDN-PRI SMT TRANSFORMERS

Ruggedized

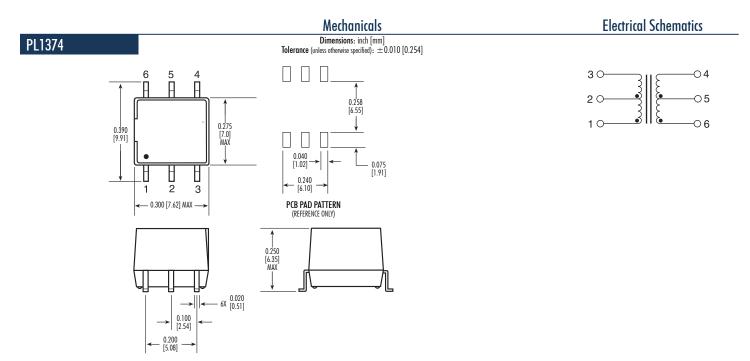


- Pick and place compatible
- ${\ensuremath{ \circ } }$ Isolation Voltage: 1500 V_{RMS} Minimum Extended
- Operating Temperature: -55° C to $+125^{\circ}$ C
- Lead Finish: Sn63/Pb37
- Epoxy Encapsulated
- Moisture Sensitivity Level: 3

	Electrical Specifications @ 25°C									
Part Number	Turns Ratio Pri:Sec (±2%)	OCL Pri @ 25°C MIN (mH)	C _{ww} MAX (pF)	DCR Pri MAX (Ω)	Primary Pins					
PL1374	1CT:1CT	1.2	35	0.80	1-3					

NOTES:

- 1. Add suffix "NL" for RoHS compliant version; i.e. PL1374 becomes PL1374NL.
- 2. For Tape & Reel packaging, add "T" suffix at the end of the part number: i.e. PL1374T.



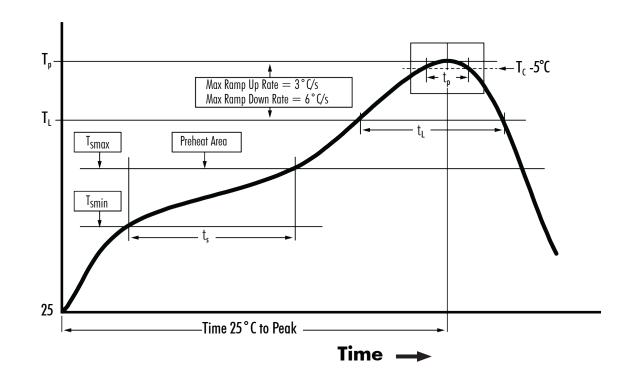


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Recommended Reflow Profile (Based on J-STD-020D)



T _{smin} (°C)	T _{smax} (°C)	Т _г (°С)	T _P (°C MAX)	t _s (s)	t _L (s)	t _e (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)
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 number of reflow cycles not to exceed 2.



iNRCORE, LLC 311 Sinclair Road, Bristol, PA 19007-6812 USA Tel: +1.215.781.6400 Fax: +1.215.781.6430

www.iNRCORE.com

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