

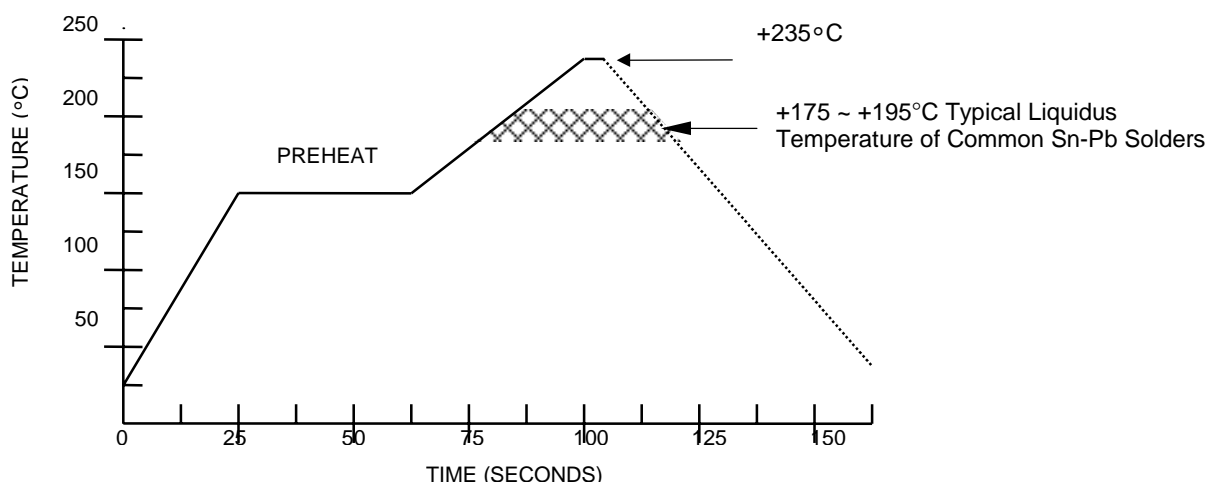


NIC COMPONENTS CORP.

70 Maxess Road • Melville, New York 11747

(631) 936-7500 • Fax (631) 396-7575

RECOMMENDED REFLOW SOLDERING PROFILE (General SMT Products)



TEMPERATURE LIMITS

<i>Peak Temperature</i>	<i>Max. Duration</i>
+260°C	5 SECONDS
+250°C	15 SECONDS
+240°C	25 SECONDS
+230°C	40 SECONDS

The above reflow soldering profile and temperature limits applies to the following NIC surface mount products:

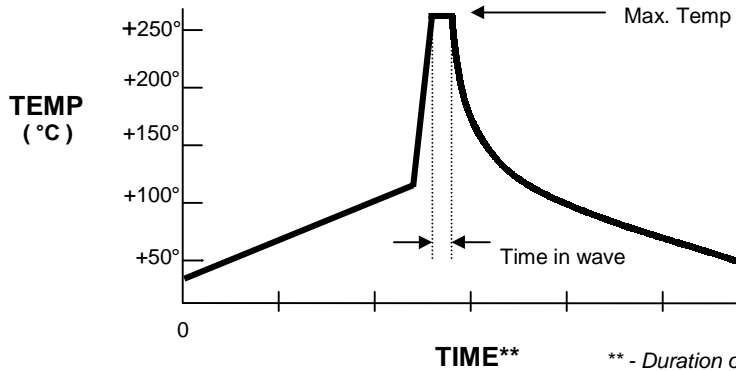
NTHC series... NCT Chip Thermistors



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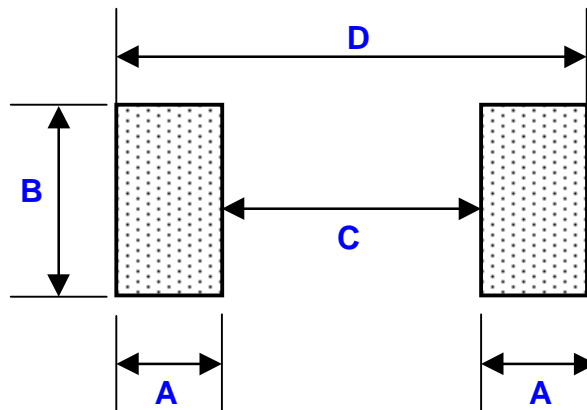
RECOMMENDED FLOW-WAVE SOLDERING PROFILE (General SMT Products)



** - Duration of wave soldering cycle is not component dependent.

Series	Type	Max. Temp.	Max. Time in Wave
NTHC	NTC Chip Thermistors	+250°C	5 Seconds

RECOMMENDED LAND PATTERNS REFLOW / FLOW SOLDERING



DIMENSIONS: (mm)

CASE SIZE:	0402		0603		0805	
DIMENSION	REFLOW	FLOW	REFLOW	FLOW	REFLOW	REFLOW
A	0.5 ~ 0.6	0.8 ~ 1.2	0.8 ~ 1.5	0.8 ~ 1.6	0.8 ~ 1.8	
B	0.5 ~ 0.6	0.7 ~ 0.8	0.7 ~ 0.8	0.9 ~ 1.2	0.9 ~ 1.5	
C	0.5 ~ 0.6	0.8 ~ 1.0	0.8 ~ 1.0	0.8 ~ 1.4	0.8 ~ 1.4	
D	1.5 ~ 1.7	2.6 ~ 3.2	2.6 ~ 3.2	3.0 ~ 4.0	3.0 ~ 4.5	