

Date: September 2020

RE: Reflow Soldering Heat

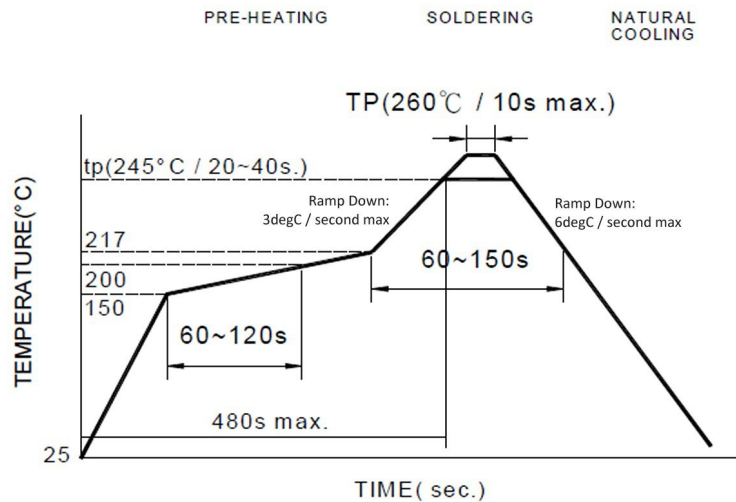
The below NIC product series table includes the NIC Components product series which meet the reflow soldering requirements of IPC/JEDEC J-STD-020E

NIC SERIES

NCLP
NCLS
NCSA
NCSP
NCSR
NCSS
NCST
NCST-A
NCSW
NFR
NRC
NRCA
NRC-AS
NRCE
NRCL
NRCP
NRCPH
NRCPS
NRC-S
NRCV
NRCW
NRSN
NRSNE
NRSNL
NRSNS
NTR
NTRA
NTRC
NTRH

- 3-Times reflow maximum
- +260°C Reflow Peak for 10 seconds
- 150 seconds maximum above +217°C
- 40 seconds maximum above +245°C
- Ramp up (heat) rate of 3°C/second
- Ramp down (cool) rate of 6°C/second
- Do not force cooling

Reflow Soldering



Reflow times: 3 times max

Prepared by NIC TPMG Department / tpmg@niccomp.com