



NTCSC - NTCSI SURFACE-MOUNT NTC THERMISTORS (COMMERCIAL / INDUSTRIAL GRADES)

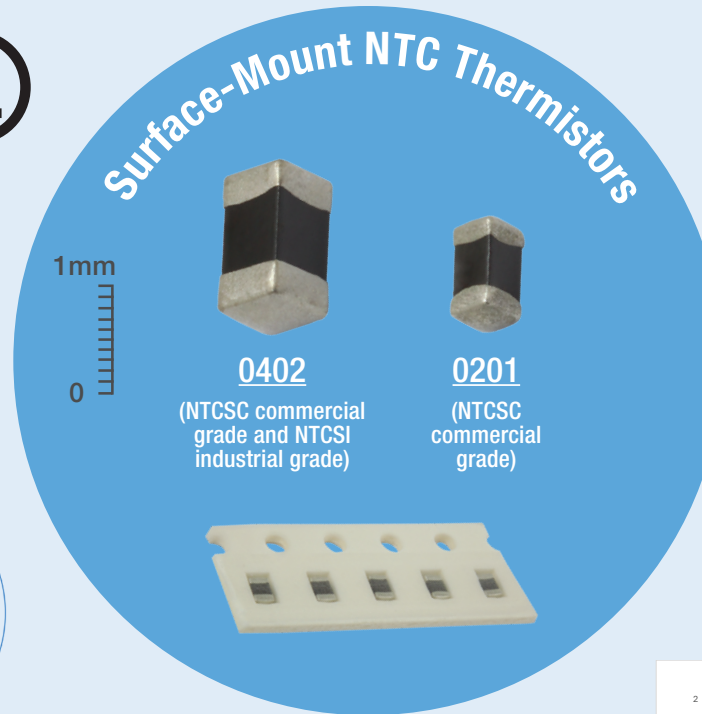
COMPLIANCE TO STANDARDS

- UL 1434 certified (File E148885)
- Halogen-free
- RoHS-compliant without calling exemptions
- Whisker testing according to JESD 201 A
 - NTSCI range for demanding applications (tests similar to automotive tests)



HALOGEN
FREE

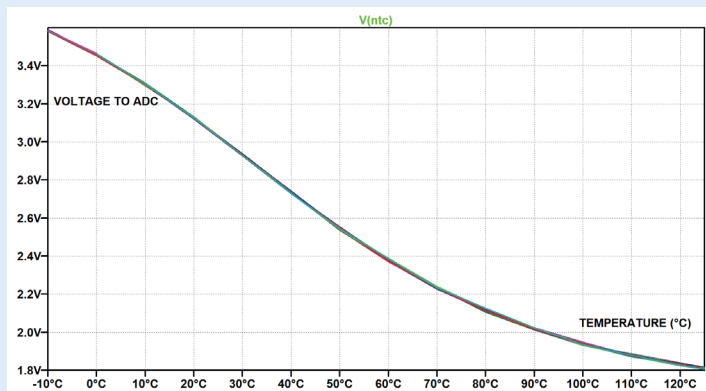
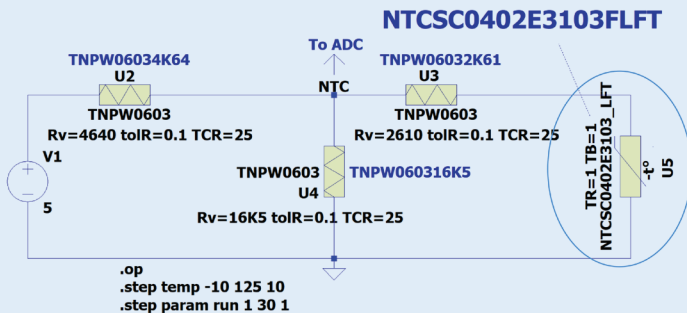
RoHS
COMPLIANT



1mm
0

0402
(NTCSC commercial grade and NTCSI industrial grade)

0201
(NTCSC commercial grade)



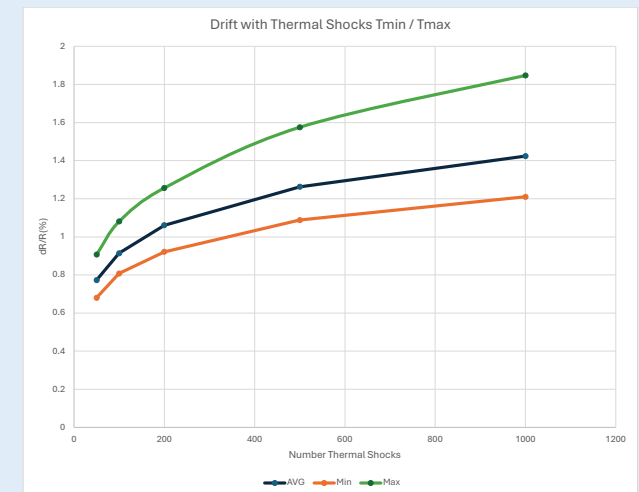
MULTIPLE DESIGN TOOLS AVAILABLE

- NTC resistance curve [calculator](#)
- Resistor / thermistor network output [computation](#)
- SPICE multi simulator [models](#) (PSPICE/ LTspice/TINA/multisim/Altium/Simatrix...)

APPLICATIONS

- LED overcurrent limitation
- Li-ion and Li-polymer over temperature detection
- Optoelectronics
- VCSELs for LIDAR
- Medical equipment
- Non-automotive battery packs
- Wearables
- Smart homes (i.e. smart temperature metering)

STABLE IN CLIMATIC TESTING (OPERATIONAL LIFE)



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