



NTC THERMISTORS: TYPE NDK

EPOXY COATED CHIP THERMISTOR

DESCRIPTION:

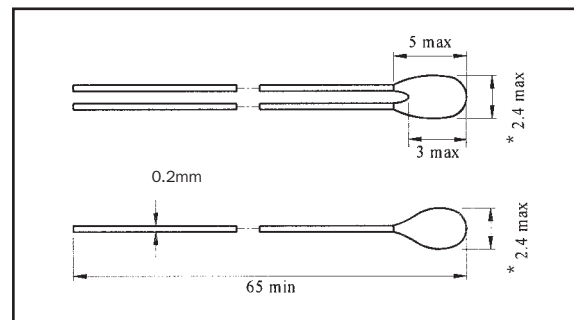
A range of epoxy coated chips with bare 0.2mm tinned monel lead-wires.

FEATURES:

- Designed for accurate temperature measurement, control & compensation
- Tight tolerances on resistance and B value
- Operation up to 155°C with excellent stability
- Small body size
- Fast response
- Limited heat conduction along monel (copper nickel) lead-wires
- Epoxy resin provides voltage insulation
- Suitable for automotive, HVAC & white goods applications



DIMENSIONS:



*Diameter will be 2.8mm max for NDK103C4_types

OPTIONS:

- Other resistance values within the ranges shown e.g. code NDK 152C2R1 for 1500Ω ±1% at 25°C in the range of 0°C up to the maximum operating temperature
- Reference temperatures
- Wire lengths 30 to 600mm (±1mm or ±2%, whichever is the greater)
- Other wire materials

DATA:

Minimum operating temperature -40°C
Thermal time constant..... <20s
Dissipation factor 1.5mW/K
Voltage insulation..... 500V d.c.
Packing/MOQ..... 500/box

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