



NTC THERMISTORS: TYPE NDM

EPOXY COATED CHIP THERMISTOR

DESCRIPTION:

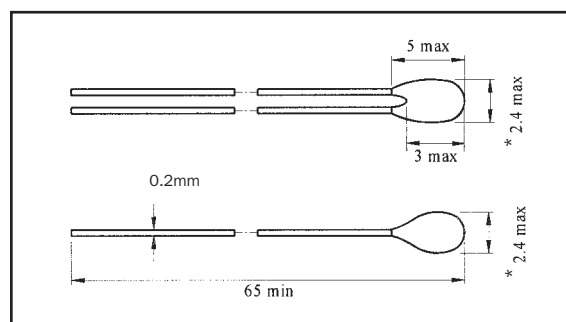
A range of epoxy coated chips with bare 0.2mm tinned copper lead-wires.

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
- Epoxy resin provides voltage insulation
- Suitable for automotive, HVAC & white goods applications



DIMENSIONS:



*Diameter will be 2.8mm max for NDM103C4_types

OPTIONS:

- Other resistance values within the ranges shown e.g. code NDM152C2R1 for $1500\Omega \pm 1\%$ at 25°C in the range of 0°C up to the maximum operating temperature
- Reference temperatures
- Wire lengths 30 to 600mm ($\pm 1\text{mm}$ or $\pm 2\%$, whichever is the greater)
- Other wire materials

DATA:

Minimum operating temperature	-40°C
Thermal time constant	<10s
Dissipation factor	2.2mW/K
Voltage insulation	500V d.c.
Packing/MOQ	500/box

