



# NTC THERMISTORS: TYPE NDU

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## LEADLESS CHIP THERMISTOR

### DESCRIPTION:

A range of leadless chip thermistors.

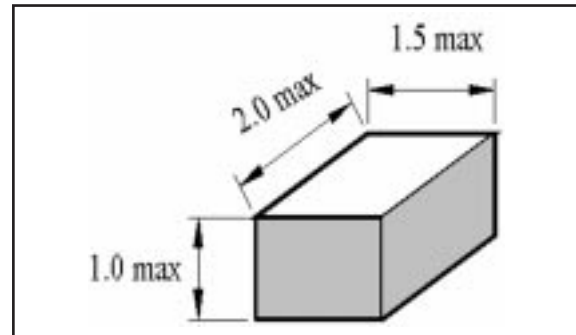
### FEATURES:

- 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
- Suitable for automotive, HVAC & white goods applications

### OPTIONS:

- Other resistance values within the ranges shown e.g. code NDU152C2R1 for  $1500\Omega \pm 1\%$  at 25°C
- Reference temperatures in the range of 0° up to the maximum operating temperature
- Resistance value outside the ranges shown with modified dimensions

### DIMENSIONS:



### DATA:

**Minimum operating temperature** ..... -40°C  
**Maximum operating temperature** ..... see table  
**Resistance tolerance** .....  $\pm 3\%$  or greater  
**Electrode** ..... thick film silver  
**Packing/MOQ** ..... 1000/box

