**NTC THERMISTORS: TYPE DK**

**CHP THERMISTOR IN DO-35 GLASS PACKAGE**

**DESCRIPTION:**
A range of NTC chip thermistors in DO-35 style glass package (diode outline) with axial solder-coated copper-clad steel wires.

**FEATURES:**
- Designed for accurate temperature measurement, control & compensation
- Tight tolerances on resistance and B value
- Operation up to 250°C with excellent stability
- Glass body provides hermetic seal & voltage insulation
- Available on axial bandolier to IEC 286-1
- Also available loose-packed with axial, radial and SMD wire forms
- Suitable for automotive, telecom (battery packs), HVAC & white goods applications

**DATA**
Operating temperature .......... -40 to +250°C
Thermal time constant ........ 7s (cooling in air)
Dissipation factor .................. 3.0mW/K
Mass .................................... 0.5g
Packing / MOQ .................... 1000/box (loose)
.................................. 5000/reel (bandoliered)

**DIMENSIONS:**

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**OPTIONS:**
- Other resistance values within the ranges shown
  e.g. code DKA302*2 for 3000Ω ± 2% at 25°C
- Reference temperatures in the range 0 to 150°C
- Operation to 300°C (no solder coating on wires)
- Wire lengths 4 to 32mm (±1mm) for DK...N; up to 26mm for DK...H

**CODING**

Replace * in the codes shown above as follows:
Axial, loose-packed ......................... N
Axial, bandoliered ......................... B
Radial, loose-packed ....................... H
Surface mount, loose-packed ............... M

See separate tables for resistance - temperature data