

## Tools & Services



Publications

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## New data book for NTC thermistors

The new data book, "NTC Thermistors for Temperature Sensing and Compensation," presents the current range of NTC thermistors. The thermistors are particularly suited for temperature measurement and compensation applications.

### Contents

- SMD NTC thermistors with nickel barrier terminals
- SMD NTC automotive series
- Unleaded NTCs
- Leaded NTCs with 2.5 and 5 mm lead spacing
- Miniature sensors with flexible wires
- Glass-encapsulated sensors with and without insulation
- Glass-encapsulated sensors with insulation and improved media resistance
- Probe assemblies

### Highlights

- New SMD NTC automotive thermistor series with 3 percent resistance tolerance and qualification based on AEC-Q200, Rev. C
- Leaded NTC thermistors S971 and S981 with 2.5 mm lead spacing and flexible coating of the component head and leads
- Extended range of glass-encapsulated sensors G1541, G1551 and G1561 with coating of the glass body and leads for electrical insulation
- Glass-encapsulated sensor G1565 with insulation and improved media resistance
- Sensors with short response times for high-temperature applications in industrial equipment and domestic appliances

The data book can be ordered at the EPCOS website for a nominal charge.