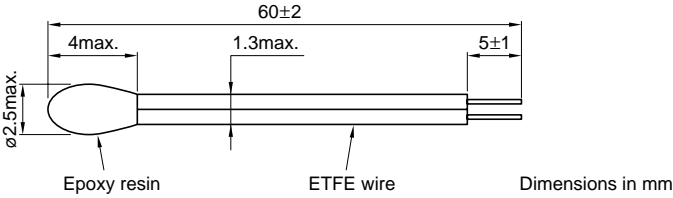


# Sensors

## Temperature Sensors NTC Thermistors

# NTCCD Series

### RADIAL LEAD RESIN COATED TYPE DIMENSION CODE 1010



### CHARACTERISTICS

Operating temperature range	-20 to +85°C
Heat dissipation constant	1mW/°C [in still air]
Thermal time constant	2s max. [in still oil]

### ELECTRICAL CHARACTERISTICS

Part No.	Nominal resistance [at 25°C]	Constant B [at +25 to +85°C]
NTCCD10103H*1G*2502X*3C	5kΩ±X%	3400K±2%
NTCCD10103KG103XC	10kΩ±X%	3500K±2%
NTCCD10103RG203XC	20kΩ±X%	3800K±2%
NTCCD10103SG503XC	50kΩ±X%	3850K±2%
NTCCD10103SG104XC	100kΩ±X%	3850K±2%

\*1 Nominal constant B (Resistance temperature characteristics): This code indicates the value of constant B using a combination of one numeric character and one alphabetic character.

Numeric code	Constant B (K)	Alphabetic code	Constant B (K)
3	3000	H	351 to 400
		K	451 to 500
		R	751 to 800
		S	801 to 850

\*2 Tolerance of nominal constant B: ±2%(G)

\*3 Nominal resistance tolerance X: Select either ±2%(G), ±3%(H), ±5%(J), or ±10%(K).

