



Unit: mm

Dim. Type	A (±0.2)	B (±0.2)	C
GBL	1.9	3.8	0.25
GBM	1.6	3.8	0.25
GBS	1.3	2.1	0.20

FEATURES

- Glass sealed radial lead type
- Fast response time
- High reliability and high moisture proof
- Wide range of operating temperature from -50°C up to 300°C

APPLICATIONS

- Low cost probe assemblies
- High temperature printer ink sensing
- Consumer electronics
- High temperature-high speed tire manufacturing
- Printed circuit board temperature sensing
- Air-conditioner

SPECIFICATIONS

Temperature ranges -50°C to 300°C

R₂₅ :

Rated Zero-power

resistance value at 25 °C 2K~500K Ohms

Tolerances ±1%, ±2%, ±3%,
±5%

B_{25/85} value 3400K—4390K

Tolerances ±1%

Dissipation constant

GBL	1.1-1.8
GBM	1.0-1.6
GBS	0.7-0.9

mW/ °C in still air

Thermal time constant

GBL	10-17
GBM	9-16
GBS	3.5-6.5

Seconds in air

Ordering Map

GB

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Type
Glass Bead
Type Thermistor

Dimension
L:1.9mm
M:1.6mm
S:1.3mm

Resistance value at 25°C
10 x 10³ Ω

B value
25°C/85°C

Resistance tolerance
13:±1%
23:±2%
33:±3%
53:±5%

Special Spec
Controlling NO.