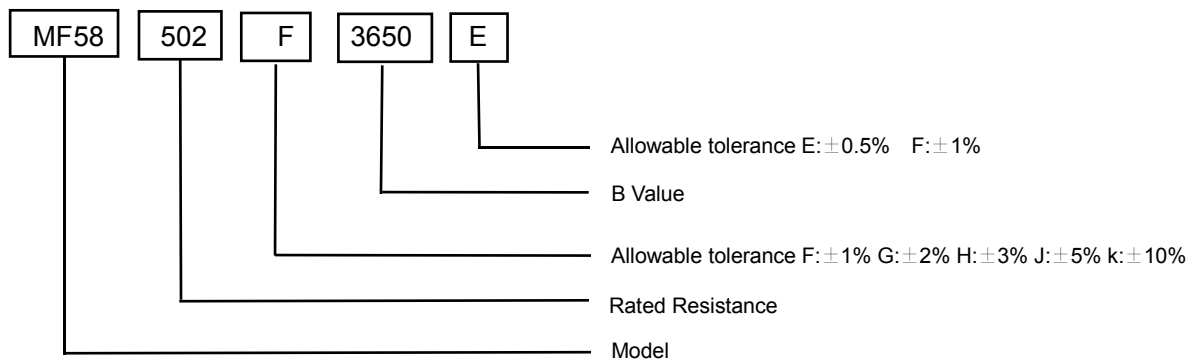


MF58 Temp Measurement NTC Thermistor series

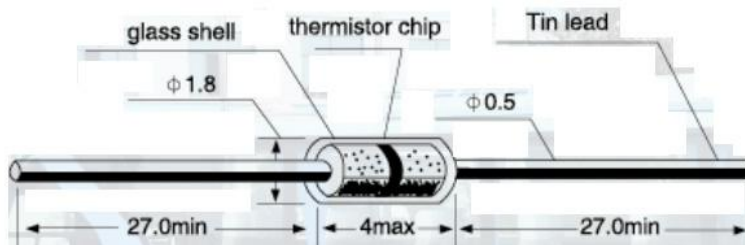
Applications

- ◆Temperature control and examination of household electrical appliance (such as air-condition, microwave oven, induction cooker, toaster fanner, electric heating and so on).
- ◆Temperature examination and compensation of the automatic work facilities (such as copycat, printer and so on).
- ◆Temperature compensation of loops of instrument, integrate circuit, quartz crystal monofier and thermocouple.

MF58 Specification



MF58 Dimensions(mm)



Main Technical Parameters

Rated zero power resistance value range (R25): 0.1 - 3780K Ω

R25 allowable deviation: ±1%, ±2%, ±3%, ±5%, ±10%

B value range: 3100 - 4500K

B value allowable tolerance: ±0.5%, ±1%

Dissipation coefficient: $\geq 2\text{mW}/^\circ\text{C}$ (still air)

Thermal time constant: $\leq 20\text{S}$ (still air)

Range of operating temperature: $-55^\circ\text{C} \sim +250^\circ\text{C}$

Rated power: $\leq 50\text{mW}$