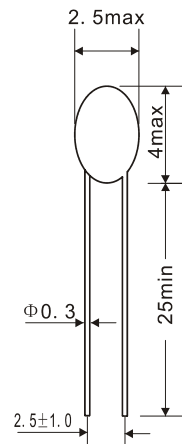


Characteristics

1. MF52E series is resin coated pin parts.
2. High testing precision.
3. Small size, quick response.
4. Can operate stable in long time.
5. Good consistency.

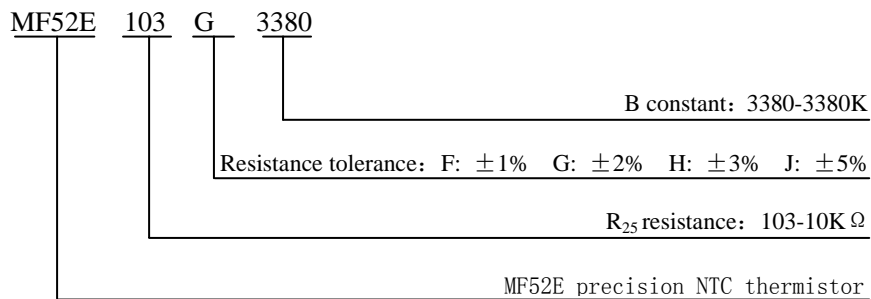
Application

1. Home electric appliance (air-conditioner, refrigerator, electric fan, electric heater, washing machine, microwave oven, drinking machine).
2. Heating facility.
3. Electronic thermometers.
4. Automotive electron
5. Electronic table-calendars.
6. Mobile phone battery.



Dimension (Unit: mm)

Part number explanation



Data Sheet

Part number	Resistance R ₂₅ (K Ω)	B constant (25/50 °C) (K)	Rated power (mW)	Dissipation coefficient (mW/°C)	Thermal time constant (S)	Operating temperature (°C)
MF52E-□□3100	0.1~20	3100	≤50	≥2.0 In still air	≤7 In still air	-55~+125
MF52E-□□3270	0.2~20	3270				
MF52E-□□3380	0.5~50	3380				
MF52E-□□3470	0.5~50	3470				
MF52E-□□3600	1~100	3600				
MF52E-□□3950	5~100	3950				
MF52E-□□4000	5~100	4000				
MF52E-□□4050	5~200	4050				
MF52E-□□4150	10~250	4150				
MF52E-□□4300	20~1000	4300				
MF52E-□□4500	20~1000	4500				



Note:

1. First for filling in R25 resistance, second for filling in resistance tolerance.
2. B value (25/50°C) tolerance: for R25 resistance tolerance $\pm 1\%$ part, corresponding B value tolerance $\pm 1\%$. For the others, B value tolerance $\pm 2\%$