

**Features**

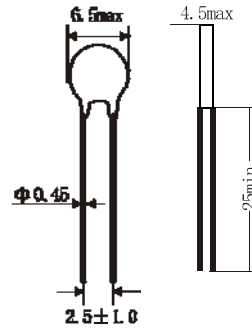
1. MF11 series in the form of radial resin coated form.
2. Wide resistance range: 0.01~200KΩ
3. Resistance tolerance can be ±5%
4. Rated power: 0.5W
5. Good consistency.
6. Operating temperature range: -55 ~ +125°C



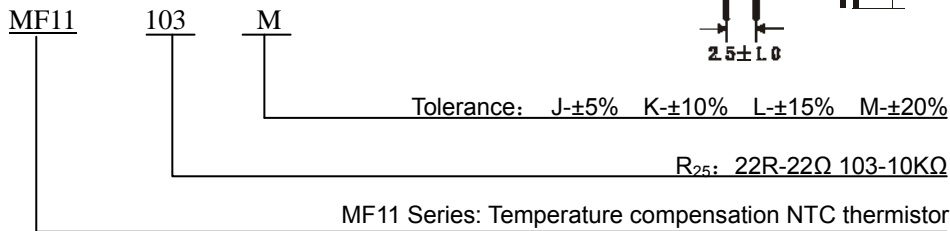
**Application**

1. Electronic circuit temperature compensation.
2. Computation equipment temperature compensation.
3. Temperature compensation of instrument loop, integrated circuit, crystal oscillator.
4. Commonly precision temperature measurement and control

**Outlook and Dimension (Unit: mm)**



**Marking of Part Number**



**Data Sheet**

Part Number	Resistance @25°C (R <sub>25</sub> )		B value (25/50°C)		Dissipation Factor (mW/°C)	Thermal Time constant (S)	Operating Temperature (°C)
	R <sub>25</sub> range (Ω)	Tolerance (±%)	B value (K)	Tolerance (±%)			
MF11-□□	3.3~33	5、10、20	2700	5	≥6.0 In still air	≤30 In still air	-55~+125
	6.8~68		2830				
	15~150		2950				
	33~330		3100				
	68~680		3250				
	150~1500		3400				
	330~3300		3570				
	680~6800		3740				
	1500~15000		3900				
	3300~33000		4050				
	6800~68000		4250				
	15000~150000		4450				
	33000~330000		4670				
	68000~680000		4800				
150000~2000000	5050						

Note: First □ for filling in resistance @25°C, Second □ for filling in resistance tolerance code name.