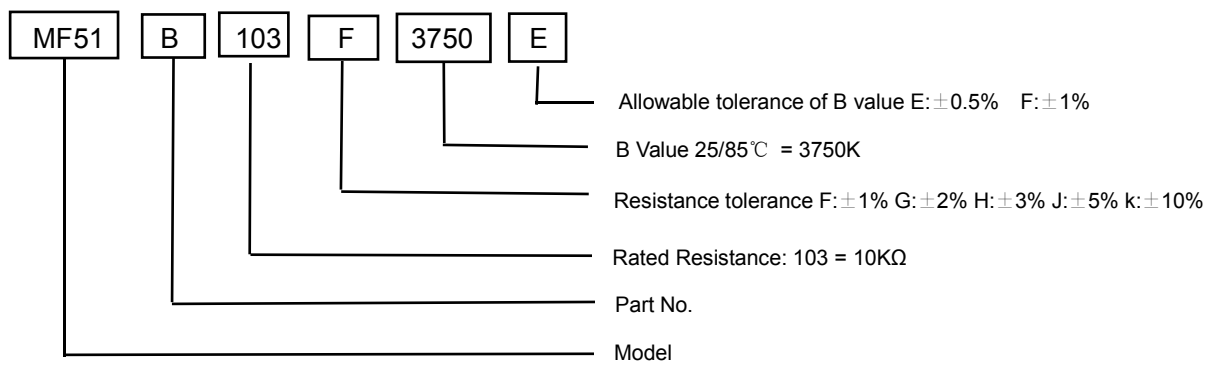


MF51 Temp Measurement NTC Thermistor series

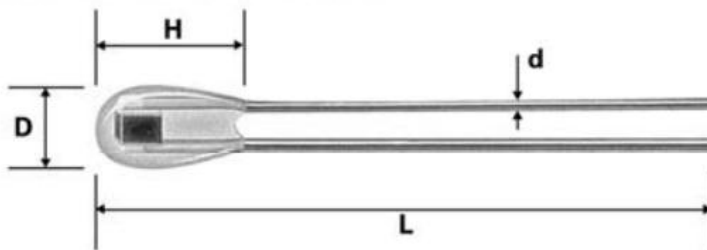
Applications

- ◆ Air-Conditioner. Heating Apparatus
- ◆ Electric Thermometer
- ◆ Liquid level sensor
- ◆ Automobile electronic
- ◆ Electric table-board

MF51 Specification



MF51 Dimensions(mm)



Part No.	D	H	L	d
MF51-A	2.0 ± 0.2	3.8 ± 0.5	65 ± 2.5	0.3 ± 0.02
MF51-B	1.6 ± 0.2	3.2 ± 0.5	65 ± 2.5	0.25 ± 0.02
MF51-C	1.2 ± 0.2	2.4 ± 0.5	65 ± 2.5	0.20 ± 0.02

□ Main Technical Parameters

Part No.	Dissi. Coef. (mw/°C)	Thermal time Constant(S)	Pmax (mW)
MF51- A	approximately 1.4	approximately 14	50
MF51- B	approximately 0.9	approximately 7	35
MF51- C	approximately 0.75	approximately 5	15

	Part No.	Rated Resistance R25		B Value(25/85°C)	
		R25 (K)	Tolerance	K	Tolerance
Regular Model	MF51 □□□ 3435	2 ~ 10	±1% ±2% ±3% ±5%	3435	±1% ±2%
	MF51 □□□ 3450	2 ~ 10		3450	
	MF51 □□□ 3750	8 ~ 10		3750	
	MF51 □□□ 3950	10 ~ 50		3950	
	MF51 □□□ 4150	50 ~ 100		4150	
	MF51 □□□ 4200	100 ~ 350		4200	
	MF51 □□□ 4350	870 ~ 980		4350	
	MF51 □□□ 4450	1000 ~ 1500		4450	
Special Model	MF51□2.186K□3420	R25=2.186 R0=6	±2% ±3% ±5%	3420 (B0/100=3390)	±1% ±2%
	MF51□5.369K□3480	R25=5.369 R0=15		3480 (B0/100=3450)	
	MF51□49.12K□3992	R25=49.12 R100=3.3		3992 (B0/100=3970)	
	MF51□98.63K□4066	R25=98.63 R200=0.55		4066(B100/200=4300)	
	MF51□231.4K□4240	R25=231.4 R200=1		4240 (B100/200=4537)	