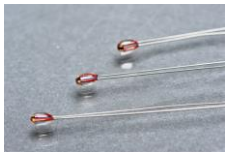
■**MF57** Series

Glass encapsulated NTC thermistor in the form of radial type.

●Features:

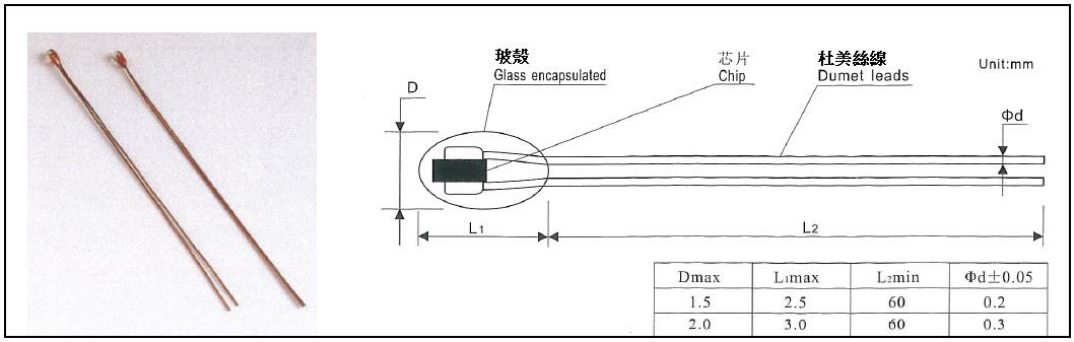


1. MF57 series in the form of radial glass encapsulated form.
2. Good stability, high reliability.
3. Wide resistance range: 2 ～ 5000KΩ
4. High precision resistance and B value.
5. Glass encapsulated, can operate in high temperature and moisture envıronment.
6. Small dimension, solid, convenient for automatic installation.
7. Operating temperature range: – 40 ～ + 300℃
8. Rated Power: ≦25mW
9. Fast heat induction, high sensitivity.

●Application:

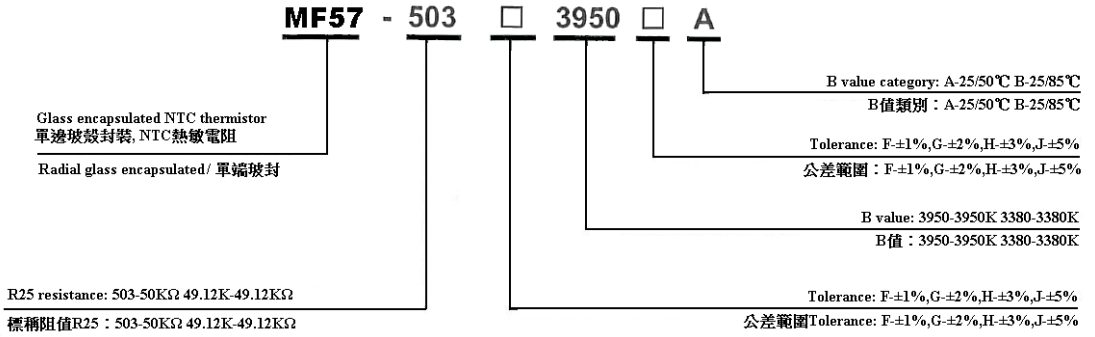
1. Home appliance temperature control and inspection, such as induction cooker, voltage boiler, rice cooker, electric oven, disinfection tank, microwave oven, electric warm kiln.
2. Electronic thermometer.
3. Temperature measurement and compensation of office automation equipment, such as copier, printer, etc.

●Structure & Dimension:



Dmax	L1max	L2min	Φd±0.05
1.5	2.5	60	0.2
2.0	3.0	60	0.3

●Marking of Part Number:



●Specification:

Part Number 型號	Resistance @25℃ 鎖定電阻值(R25)		B Value B值		Specific parameters 特定參數	Operating Temperature 工作溫度(℃)	Dissipation Factor 耗散係數(mW/℃)	Thermal Time Constant 熱時間常數(S)
	Resistance 電阻值(KΩ)	Tolerance 公差(±%)	B Value 標稱值(K)	Tolerance 公差(±%)				
MF57-2.186K□3420□B	2.186	1、2、3、5	3420	0.75、1、2	R_0=6	-40~ +300	≧0.5 靜止空氣中 In still air	≦3 靜止空氣中 In still air
MF57-502□3950□A	5		3950					
MF57-5.369K□3480□B	5.369		3480		R_0=15			
MF57-8.53K□3450□(0/100)	8.53		3450		R_{50}=3.485			
MF57-103□3950□A	10		3950					
MF57-103□3435□B	10		3435					
MF57-10.74K□3480□R	10.74		3480		R_0=30			
MF57-473□3950□A	47		3950					
MF57-49.12K□3970□(0/100)	49.12		3970		R_{100}=3.3			
MF57-503□3950□A	50		3950					
MF57-98.63K□4300□(100/200)	98.63		4300		R_{200}=0.55			
MF57-104□3950□A	100		3950					
MF57-104□4200□A	100		4200					
MF57-231.5K□4537□(100/200)	231.5		4537		R_{200}=1			
MF57-1.388M□5133□(100/200)	1388		5133		R_{200}=4			
MF57-3.788M□4700□A	3788		4700		R_{200}=8			

注: 1.第一方框填標稱阻值的精度代號，第二方框填B值的精度代號。

Note: First □ for filling in resistance tolerance code name, Second □ for filling in B value tolerance code name.