



Features

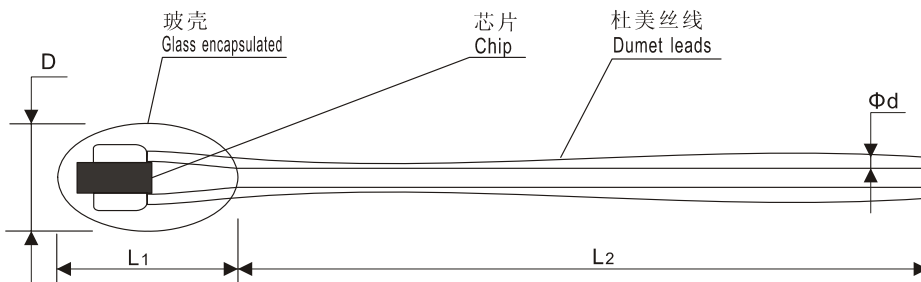
1. MF58D series in the form of radial glass encapsulated form.
2. Good stability, high reliability.
3. Wide resistance range : 2~5000K Ω
4. High precision resistance and B value.
5. Glass encapsulated, can operate in high temperature and moisture environment.
6. Small dimension, solid, convenient for automatic installation.
7. Operating temperature range: -45 ~ +300
8. Fast heat induction, high sensitivity.



Application

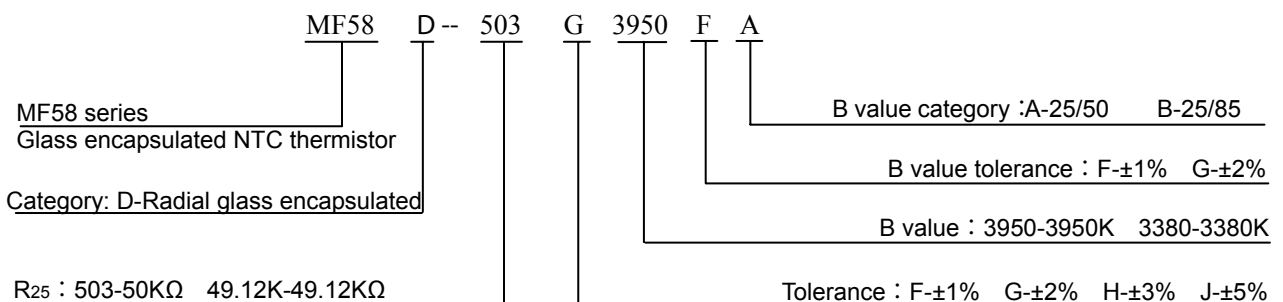
1. Home appliance temperature control and inspection, such as induction cooker, voltage boiler, rice cooker, electric oven, disinfection tank, microwave oven, electric warm kiln.
2. Electronic thermometer.
3. Temperature measurement and inspection for the application of industry, medical , environment protection, weather forecast, food processing equipment, etc.

Outlook and Dimension (Unit : mm)



Dmax	L1max	L2min	$\Phi d \pm 0.05$
1.5	2.5	60	0.2or0.3

Marking of Part Number





Data Sheet

Part Number	Resistance @25 (R ₂₅)		B Value		Operating Temperature ()	Dissipation Factor (mW/)	Thermal Time Constant (S)	Rated Power (mW)
	Resistance (KΩ)	Tolerance (±%)	B Value (K)	Tolerance (±%)				
MF58D-2.186K□3353□A	2.186	1、2、3、5	3353	0.5、1、2	-45 ~+300	≥0.5 In still air	≤3 In still air	≤25
MF58D-5.369K□3434□A	5.369		3434					
MF58D-103□3435□B	10		3435					
MF58D-10.74K□3434□A	10.74		3434					
MF58D-473□3950□A	47		3950					
MF58D-49.12K□3955□A	49.12		3955					
MF58D-503□3950□A	50		3950					
MF58D-98.63K□4016□A	98.63		4016					
MF58D-104□3770□B	100		3770					
MF58D-104□4200□A	100		4200					
MF58D-204□4260□A	200		4260					
MF58D-231.4K□4170□A	231.4		4170					
MF58D-504□4250□A	500		4250					
MF58D-105□4400□A	1000		4400					
MF58D-1.388M□4500□A	1388		4500					
MF58D-3.78M□4700□A	3780	4700						

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