

Features

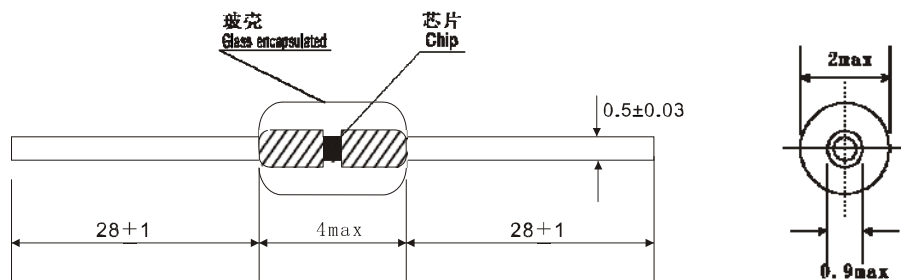
1. MF58 series in the form of axial glass encapsulated form.
2. Good stability, high reliability.
3. Wide resistance range: 0.1~5000KΩ
4. High precision resistance and B value.
5. Glass encapsulated, can operate in high temperature and moisture environment.
6. Small dimension, solid, convenient for automatic installation.
7. Operating temperature range: -45 ~ +300°C
8. Fast heat induction, high sensitivity.



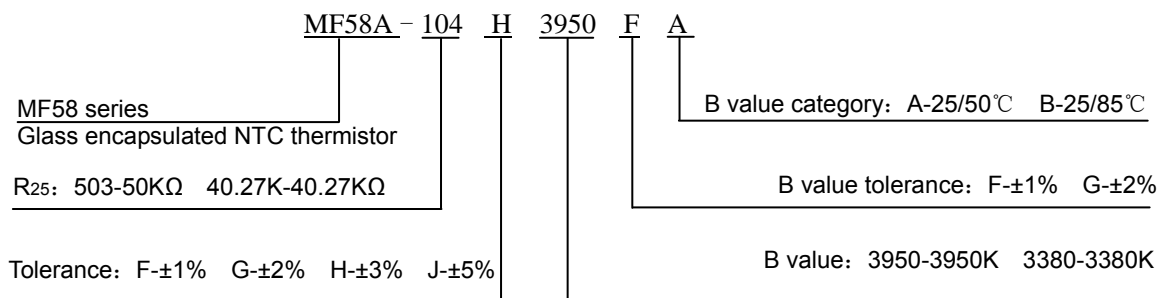
Application

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. Temperature measurement and compensation of office automation equipment, such as copier, printer, etc.
3. Temperature measurement and inspection of industry, medical, environment protection, weather forecast, food processing equipment, etc
4. Temperature protection of battery pack and battery charger.
5. Temperature compensation of instrument loop, integrated circuit, crystal oscillator and thermocouple.

Outlook and Dimension (Unit: mm)

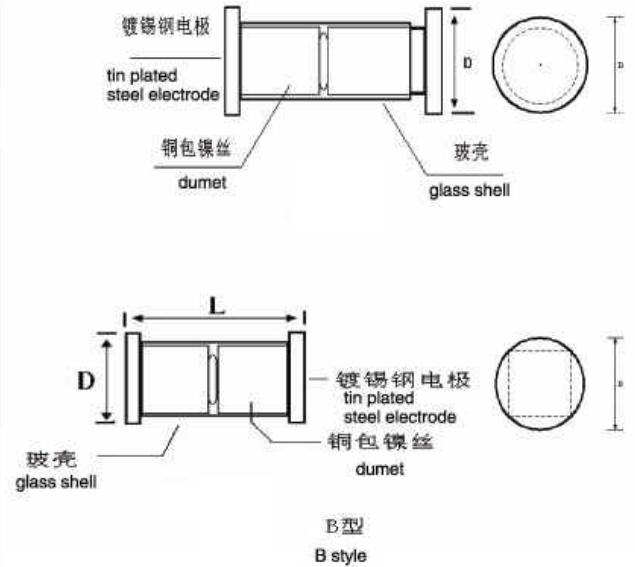
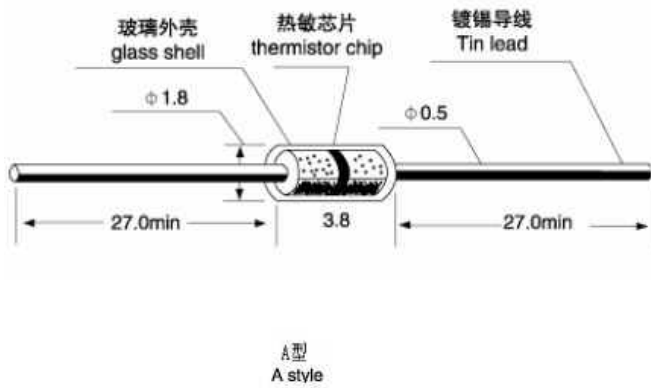


Marking of Part Number





● 外形结构和尺寸 Dimensions(mm)



Data Sheet

Part Number	Resistance @25°C		B Value	Rated Power (mW)	Dissipation Factor (mW/°C)	Thermal Time Constant (S)	Operating Temperature (°C)
	R25 (KΩ)						
			A(B _{25/50})K	(mw)	(mW/°C)	(S)	(°C)
MF58□-102□3470A	1		3470	≤50	≥2.0 In still air	≤10 In still air	-55~+125°C
MF58□-152□3920A	1.5		3920				
MF58□-202□3470A	2		3470				
MF58□-2.89K□3470A	2.89		3470				
MF58□-2.89K□3520A	2.89		3520				
MF58□-302□3520A	3		3520				
MF58□-472□3230A	4.7		3230				
MF58□-472□3510A	4.7		3510				
MF58□-502□3240A	5		3240				
MF58□-502□3270A	5		3270				
MF58□-502□3380A	5		3380				
MF58□-502□3470A	5		3470				
MF58□-502□3500A	5		3500				

MF58□-502□3900A	5	3900			
MF58□-502□3950A	5	3950			
MF58□-5.369K□3434A	5.369	3360			
MF58□-103□3270A	10	3270			
MF58□-103□3360A	10	3360			
MF58□-103□3380A	10	3380			
MF58□-103□3435B	10	3435			
MF58□-103□3470A	10	3470			
MF58□-103□3600A	10	3600			
MF58□-103□3700A	10	3700			
MF58□-103□3900A	10	3900			
MF58□-103□3950A	10	3950			
MF58□-103□4100A	10	4100			
MF58□-10.74K□3434A	10.74	3434			
MF58□-153□3950A	15	3950			
MF58□-203□3950A	20	3950			
MF58□-203□4200A	20	4200			
MF58□-223□3850A	22	3850			
MF58□-223□3950A	22	3950			
MF58□-303□3950A	30	3950			
MF58□-303□4020A	30	4020			
MF58□-403□3950A	40	3950			
MF58□-40.27K□3900A	40.27	3900			
MF58□-473□3950A	47	3950			
MF58□-49.12□3955A	49.12	3955			
MF58□-503□3800A	50	3800			
MF58□-503□3900A	50	3900			
MF58□-503□3930A	50	3930			
MF58□-503□3950A	50	3950			
MF58□-503□3990A	50	3990			
MF58□-503□4050A	50	4050			
MF58□-533□4050A	53	4050			
MF58□-58.5K□3942A	58.5	3942			
MF58□-98.63□4016A	98.63	4016			
MF58□-104□3420A	100	3420			
MF58□-104□3900A	100	3900			
MF58□-104□3925A	100	3925			
MF58□-104□3950A	100	3950			
MF58□-104□3975A	100	3975			
MF58□-104□3990A	100	3990			
MF58□-104□4100A	100	4100			
MF58□-104□4200A	100	4200			
MF58□-104□4360A	100	4360			
MF58□-154□3950A	150	3950			
MF58□-204□3500A	200	3500			
MF58□-204□3899A	200	3899			
MF58□-204□3950A	200	3950			

MF58□-204□4200A	200	4200			
MF58□-204□4260A	200	4260			
MF58□-234□4160A	230	4160			
MF58□-234□4260A	230	4537(100/200℃)			
MF58□-231.4K□4170A	231.4	4170			
MF58□-254□3950A	250	3950			
MF58□-504□4050A	500	4050			
MF58□-504□4250A	500	4250			
MF58□-504□4260A	500	4260			
MF58□-504□4300A	500	4300			
MF58□-105□4200A	1000	4200			
MF58□-105□4400A	1000	4400			
MF58□-135□4400A	1300	4400			
MF58□-1.388M□4400	1388	4400			
MF58□-1.388M□4500A	1388	4500			
MF58□-1.388M□4600	1388	4600			
MF58□-13.78M□4700A	3780	4700			

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