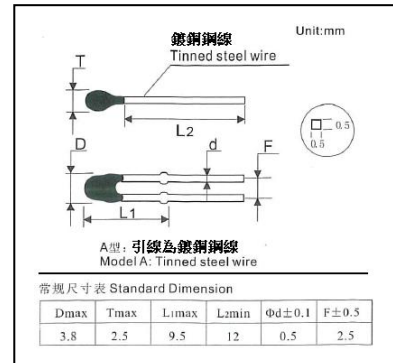


MF5A Series:

High precision NTC thermistor with radial resin coated form.

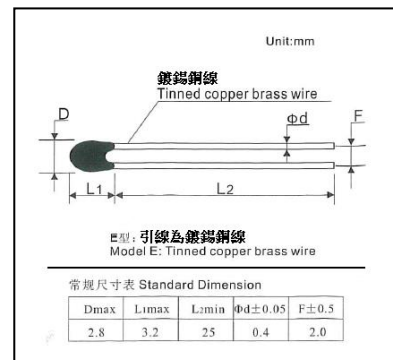
●Features:

1. MF5A series in the form of radial resin coated form.
2. Wide resistance range: 0.1 ~ 500KΩ
3. High precision resistance and B value.
4. High measurement precision.
5. Small dimension, fast response.
6. Good consistency.
7. Can operate in long time stability.
8. Operating temperature range: - 40 ~ + 125°C

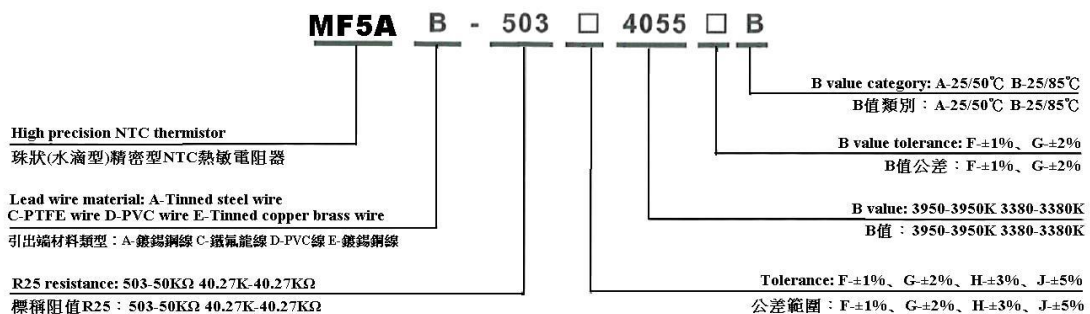


●Application:

1. Home appliance such as air conditioner, refrigerator, deep freezer, soybean milk machine, bread machine, drinking machine.
2. Medical equipment and apparatus.
3. Temperature control instrument.
4. Electronic present.
5. Electronic temperature humidity meter.
6. Automobile temperature measurement.
7. Electronic table calendar.
8. Battery pack and battery charger.



●Marking of Part Number:



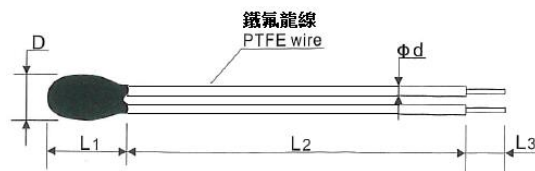
●Specification:

Part Number 型號	Resistance @25°C 額定電阻值(R25)		B Value B 值		Operating Temperature 工作溫度(°C)	Dissipation Factor 耗散係數(mW/°C)	Thermal Time Constant 熱時間常數(S)	Rated Power 額定功率(mW)
	Resistance 電阻值(KΩ)	Tolerance 公差(±%)	B Value 標稱值(K)	Tolerance 公差(±%)				
MF5A □-102□3950□A	1		3950		-	-	-	-
MF5A □-202□3470□A	2		3470		-	-	-	-
MF5A □-2.252K□3935□A	2.252		3935		-	-	-	-
MF5A □-472□3950□A	4.7		3950		-	-	-	-
MF5A □-502□3470□A	5		3470		-	-	-	-
MF5A □-502□3950□A	5		3950		-	-	-	-
MF5A □-682□3977□B	6.8		3977		-	-	-	-
MF5A □-682□4200□A	6.8		4200		-	-	-	-
MF5A □-103□3435□B	10		3435		-	-	-	-
MF5A □-103□3470□A	10		3470		-	-	-	-
MF5A □-103□3600□A	10		3600		-	-	-	-
MF5A □-103□3950□A	10	1, 2, 3, 5	3950	0.75, 1, 2	-40~+125	≥3.0	≤12	≤50
MF5A □-103□3977□B	10		3977		-	静止空气中 In still air	静止空气中 In still air	-
MF5A □-103□4100□A	10		4100		-	-	-	-
MF5A □-203□3950□A	20		3950		-	-	-	-
MF5A □-303□3899□A	30		3899		-	-	-	-
MF5A □-303□3950□A	30		3950		-	-	-	-
MF5A □-40.27K□3979□B	40.27		3979		-	-	-	-
MF5A □-473□3950□A	47		3950		-	-	-	-
MF5A □-49.12K□3979□B	49.12		3979		-	-	-	-
MF5A □-503□3950□A	50		3950		-	-	-	-
MF5A □-503□3990□A	50		3990		-	-	-	-
MF5A □-503□4050□A	50		4050		-	-	-	-
MF5A □-104□3950□A	100		3950		-	-	-	-
MF5A □-104□3990□A	100		3990		-	-	-	-
MF5A □-104□4200□A	100		4200		-	-	-	-
MF5A □-154□4370□B	150		4370		-	-	-	-
MF5A □-105□4730□A	1000		4730		-	-	-	-

Note: First □ for filling in lead wire type,

Second □ for filling in resistance tolerance code name,

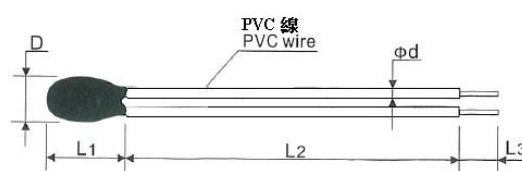
third □ for filling in B value tolerance code name.



C型, 引線為鐵氟龍線
Model C: PTFE wire

常規尺寸表 Standard Dimension

	Dmax	L1max	L2min	φd+0.05	L3+1
C ₁	3.3	7.0	用戶確定	0.8	3or5
C ₂	2.6	6.0	用戶確定	0.65	3or5



D型, 引線為PVC 線
Model D: PVC wire

常規尺寸表 Standard Dimension

	Dmax	L1max	L2min	φd±0.05	L3±1
D ₁	3.3	7.0	用戶確定	0.8	3or5
D ₂	2.6	6.0	用戶確定	0.65	3or5