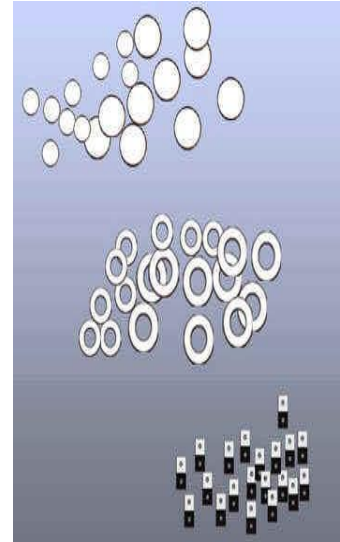


1. Application

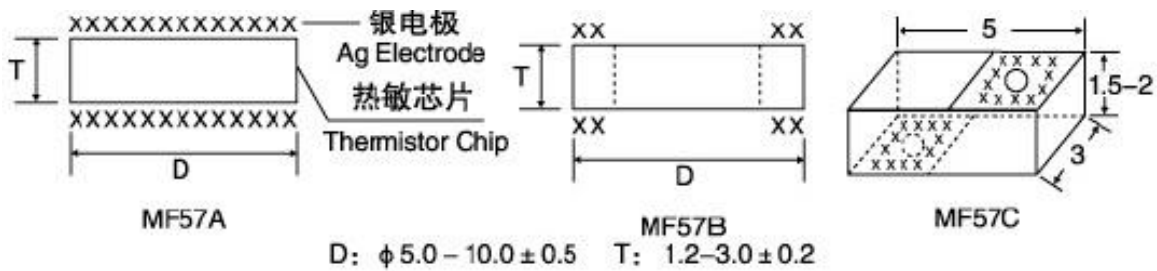
Mainly used for automotive cooling system as temperature components (automobile, combustion engine, huge electric power engine, oil transformer etc.), also be capable applied in temperature measurement in other conditions.

2.Characteristics

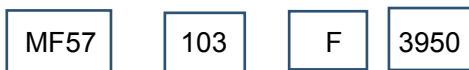
Small tolerance range for resistance and B value, good coherence and interchange, it can match all kinds of auto meter no matter domestic brand car or overseas brand car.



3.Dimension (mm)



4.How to order



- ①
- ②
- ③
- ④

- ① Type : MF57 NTC Thermistor Specially for Auto Electronic
- ② Rated zero power resistance: 103-10K Ohm
- ③ Resistance tolerance : F - ±1%, G - ±2%, H - ±3%, J - ±5%, K - ±10%
- ④ B value : namely 3380K,3950K

5.Main parameters

Part number	Rated Resistance R25		B value		Rated Power (W)	Thermal time constant (sec)	Dissi. Coef. (mW/°C)	Operating Temp. (°C)
	Range (Ω)	Tolerance(%)	Rated value (K)	Tolerance(%)				
MF57A	0.22K~10K	±1% ±3% ±5%	2700~4700 (25/50°C)	±1% ±3% ±5%	0.3 0.4 0.5	≤60	6~13	-40~+125
MF57B	0.4K~10K	±1% ±10% ±20%	3600~4500 (25/85°C)	±1% ±2% ±3%	0.2	≤50	≥3.5	
MF57C	0.4K~2K	±5% ±10% ±20%	2400~3000 (25/50°C)	±5%				

Dongguan Uchi Electronics Co.,Ltd.

TEL:86-769-86183707 FAX:86-769-85625751
<http://www.uchidg.com/> E-mail: james@uchidg.com

MF57 Temperature Measurement NTC Thermistor Specially for Auto Electronic

Dongguan Uchi Electronics Co.,Ltd.

TEL:86-769-86183707 FAX:86-769-85625751
<http://www.uchidg.com/> E-mail: james@uchidg.com