



负温度系数(NTC)热敏电阻器

Negative temperature coefficient (NTC) thermistor

MF57 (汽车电子专用) 测温型NTC热敏电阻系列

MF57 (Special for auto electronic) temp measurement NTC Thermistor series

● 应用范围 Applications

主要用于汽车(内燃机车、大型电机、油浸变压器)的冷却系统作定点测温的感温元件,也可用在其它场合的温度测量。

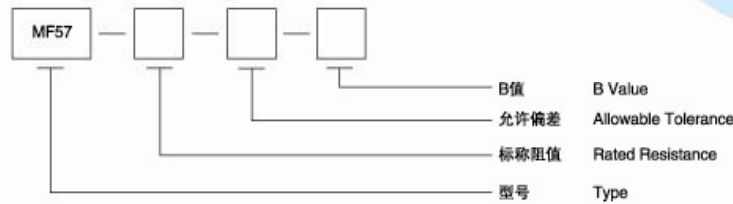
It is mainly applied as temperature-sensing component used in order-spot temperature measuring in the cooling system of automobile, combustion engine, huge electric power engine, oil transformer and so on, also be capable applied in temperature measurement in other conditions.

● 主要技术参数 Main Techno-Parameter

标称阻值与B值误差范围小,产品一致性、互换性好,可与各种国产及进口汽车仪表配套。

Little error range of B value and rated resistance, Good quality of coherence and interchange, it can match all kinds of auto-meter of home and imported.

● 产品标志说明 Specification



MF57A

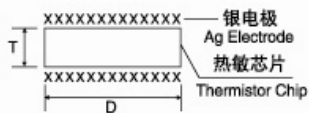


MF57B



MF57C

● 外形结构和尺寸 Dimensions(mm)

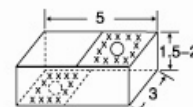


MF57A

D: $\phi 5.0-10.0 \pm 0.5$ T: $1.2-3.0 \pm 0.2$



MF57B



MF57C

● 主要技术参数 Main Techno-Parameter

型号 Part No	标称阻值 R_{25} Rated Resistance R_{25}		B 值 (25/50℃) B Value(25/50℃)		额定功率 (W) Rated Power (W)	测量功率 (mW) Measuring Power (mW)	热时间常数 (S) Thermal time Constant (S)	耗散系数 (mW/℃) Dissi. Coef. (mW/℃)	工作温度 (℃) Operating Temp. (℃)
	范围(Ω) Range(Ω)	允许偏差 (%) Allowable Tolerance(%)	标称值(K) Rated Value (K)	允许偏差 (%) Allowable Tolerance(%)					
MF57A-1	220-630		2700						
MF57A-2	220-5.1K		3000						
MF57A-3	270-5.1K	±1	3300	±1					
MF57A-4	270-5.1K	±3	3600	±3	0.3	≤0.5	≤60	6-13	-55~+125
MF57A-5	270-6.3K	±5	3900	±5	0.5				
MF57A-6	330-6.8K		4100						
MF57A-7	330-6.8K		4300						
MF57A-8	330-10K		4700						