

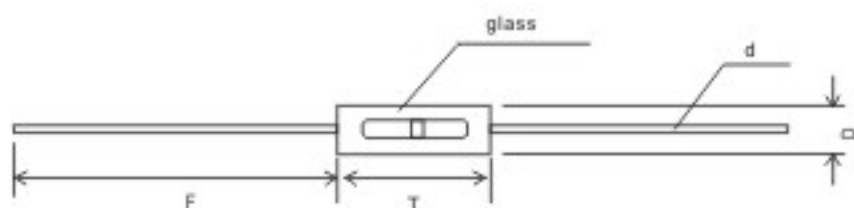
⑦ 计算B值温度代码 B value Temperature Code

记号 Code	A	B	C	D	E	F	G	H	M	N
两温度点 Temperature	25/50	25/85	0/25	0/50	0/100	0/80	25/100	-18/25	-20/25	5/25

⑧ 引线记号 Lead Style code

记号 Code	A	R
引线形式 Lead Style	轴向型 Axial	径向型 Radial

• 外形尺寸 APPEARANCE AND DIMENSIONS



A 型



R 型

尺寸 (mm) Dimensions				引线形式 Lead Style
T (max.)	D (max.)	F(max.)	d	
4.20	1.90	28.40	0.5	A
4.20	2.30	67.30	0.3	R

● 性能参数 PERFORMANCE PARAMETER

* 阻值范围 (R_{25}) : 0.5~200K Ω

Rated zero-power resistance (R_{25}) : 0.5~200K Ω

* 阻值精度 : $\pm 1\%$ $\pm 2\%$ $\pm 3\%$ $\pm 5\%$

Resistance tolerance : $\pm 1\%$ $\pm 2\%$ $\pm 3\%$ $\pm 5\%$

* B值范围 (B) : 3200~4200K

B value (B) : 3200~4200K

* B值精度 : $\pm 0.5\%$ $\pm 1\%$ $\pm 2\%$ $\pm 3\%$

* B value tolerance : $\pm 0.5\%$ $\pm 1\%$ $\pm 2\%$ $\pm 3\%$

耗散系数 (静止空气中25 $^{\circ}\text{C}$) : 2~4mW/ $^{\circ}\text{C}$

* Dissipation factor (in still air 25 $^{\circ}\text{C}$) : 2~4mW/ $^{\circ}\text{C}$

热时间常数 (静止空气中) : $\leq 20\text{sec}$

* Thermal time constant (in still air) : $\leq 20\text{sec}$

使用温度范围 : -50~+300 $^{\circ}\text{C}$

Operating temperature : -50~+300 $^{\circ}\text{C}$

● 产品系列 PRODUCT SERIES

型号规格 Part Number	标准电阻 R_{25} (k Ω) Rated zero-power Resistance at 25 $^{\circ}\text{C}$	材料常数B B-Constant (K)	耗散系数 (25 $^{\circ}\text{C}$) (mW/ $^{\circ}\text{C}$) Dissipation factor at 25 $^{\circ}\text{C}$	热时间常数 (S) Thermal Time Constant	使用温度范围 ($^{\circ}\text{C}$) Operating Temperature
A型	5	3274	2-4	≤ 20	-50~+300
FH-BWF502F3274FA-A	5	3470	2-4	≤ 20	-50~+300
FH-BWF502F3470FA-A	10	3470	2-4	≤ 20	-50~+300
FH-BWF103F3470FA-A	10	3700	2-4	≤ 20	-50~+300
FH-BWF103F3700FA-A	1.5	3850	2-4	≤ 20	-50~+300
FH-BWF152F3850FA-A	15	3950	2-4	≤ 20	-50~+300
FH-BWF153F3950FA-A	23	4200	2-4	≤ 20	-50~+300
FH-BWF233F4200FA-A	50	4055	2-4	≤ 20	-50~+300
FH-BWF503F4055FB-A	100	3990	2-4	≤ 20	-50~+300
FH-BWF104F3990FB-A	5	3274	2-4	≤ 15	-50~+300

型号规格 Part Number	标准电阻 R ₀ (kΩ) Rated zero-power Resistance at 25°C	材料常数B B-Constant (K)	耗散系数 (25°C) (mW/°C) Dissipation factor	热时间常数 (S) Thermal Time Constant	使用温度范围 (°C) Operating Temperature Range
R型					
FH-BWF502F3274FA-R	5	3274	2-4	≤ 15	-50 - +300
FH-BWF502F3470FA-R	5	3470	2-4	≤ 15	-50 - +300
FH-BWF103F3470FA-R	10	3470	2-4	≤ 15	-50 - +300
FH-BWF103F3700FA-R	10	3700	2-4	≤ 15	-50 - +300
FH-BWF152F3850FA-R	1.5	3850	2-4	≤ 15	-50 - +300
FH-BWF153F3950FA-R	15	3950	2-4	≤ 15	-50 - +300
FH-BWF233F4200FA-R	23	4200	2-4	≤ 15	-50 - +300
FH-BWF503F4055FB-R	50	4055	2-4	≤ 15	-50 - +300
FH-BWF104F3990FB-R	100	3990	2-4	≤ 15	-50 - +300

注：可根据用户所需制作各种参数性能的高精度AT型NTCR产品

NOTE : We can design any kind of AT type NTC thermistors as your requirement.