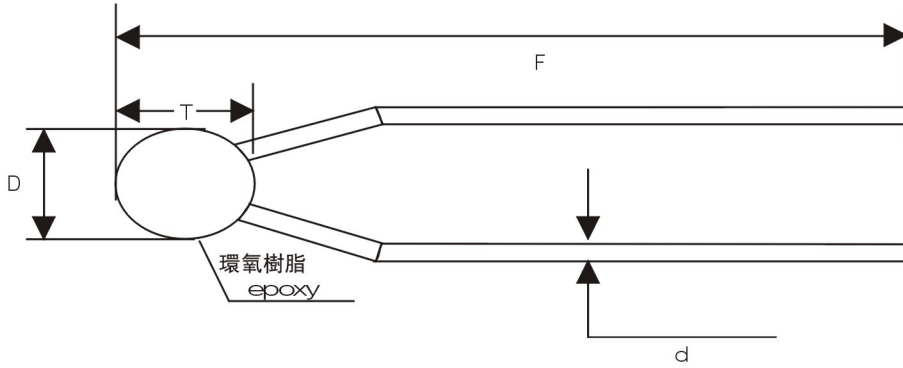


• 外形尺寸 APPEARANCE AND DIMENSIONS



尺寸 (mm) Dimensions				引線形式 Lead Style
T (max.)	D (max.)	F(max.)	d	
4.5	3.5	35	0.5±0.2	根據用戶要求而定

• 產品系列 PRODUCT SERIES

型號規格 Part Number	標準電阻 R_{25} (k Ω) Rated Zero-power Resistance at 25 $^{\circ}$ C	材料常數B B-Constant (K)	耗散系數 (25 $^{\circ}$ C) (mW/ $^{\circ}$ C) Dissipation Constant at 25 $^{\circ}$ C	熱時間常數 (S) Thermal Time Constant	使用溫度範圍 ($^{\circ}$ C) Operating Temperature Range -
FH-HWF502F3274FA	5	3274	2~4	≤20	-40~+125
FH-HWF502F3470FA	5	3470	2~4	≤20	-40~+125
FH-HWF103F3470FA	10	3470	2~4	≤20	-40~+125
FH-HWF103F3700FA	10	3700	2~4	≤20	-40~+125
FH-HWF152F3850FA	1.5	3850	2~4	≤20	-40~+125
FH-HWF153F3950FA	15	3950	2~4	≤20	-40~+125
FH-HWF233F4200FA	23	4200	2~4	≤20	-40~+125
FH-HWF503F4055FB	50	4055	2~4	≤20	-40~+125
FH-HWF104F3990FB	100	3990	2~4	≤20	-40~+125

注：可根據用戶所需制作各種參數性能的高精度AT型NTC產品

NOTE: We can produce all kinds of AT type NTC thermistors with various parameters and good performance for user needs.

● 特性 FEATURES

- * 高精度、高穩定性
High precision and high stability
- * 響應快速
Quick temperature response
- * 優良的抗熱衝擊性
Resistant to heat shock
- * 耐濕性能優良
Moisture resistant
- * 高科技批量化生產保證了產品的高品質和高穩定性
Excellent quality and high stability

● 用途 APPLICATIONS

- * 各種空調機、電冰箱、熱水器、微波爐等的溫度檢測
Temperature test in all kinds of air-condition, refrigerator, water boiler, microwave oven.

● 型號命名 PART NUMBERING

FH - CWF XXX X XXXX X X / XXXX X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① 風華公司標示記號 Guang Dong Fenghua Advanced Technology (Holding) Co.,LTD.code
- ② NTC熱敏電阻溫度傳感器標示符號 NTC temperature sensors code
- ③ 公稱電阻值 為25度時的數值 單位為歐姆 Rated zero-power resistance(R_{25})
unit: Ω
前兩位數字表示電阻值的有效數字，第三位數字表示其後零的個數。
The first two are significant figure of resistance and the third one expresses number of following zeros
- ④ 電阻值公差符號(%) Tolerance of R_{25} (%)

記號Code	E	F	G	H	J	X
電阻值公差 Tolerance of R_{25}	± 0.5	± 1.0	± 2.0	± 3.0	± 5.0	特殊公差 Specific tolerance

- ⑤ B值常數記號 B value Code
- ⑥ B值公差符號(%) Tolerance of B value(%)

記號Code	E	F	G	H	J	X
B值公差 Tolerance of B	± 0.5	± 1.0	± 2.0	± 3.0	± 5.0	特殊公差 Specific tolerance

⑦ 計算B值溫度代碼 B value Temperature Code

記號 Code	A	B	C	D	E	F	G	H	M	N
兩溫度點 Temperature	25/50	25/85	0/25	0/50	0/100	0/80	25/100	-18/25	-20/25	5/25

- ⑧ 器件頭外型標示記號 單位為毫米 Length of the sensor unit:mm
- ⑨ 器件頭外型標示記號 Termination shape code