

FT Series –Film Type NTC Thermistor



FEATURES

- Suitable for narrow space
- Rapid response time
- Elastic and solder easily
- Operating temperature: -50°C - 90 °C

APPLICATION

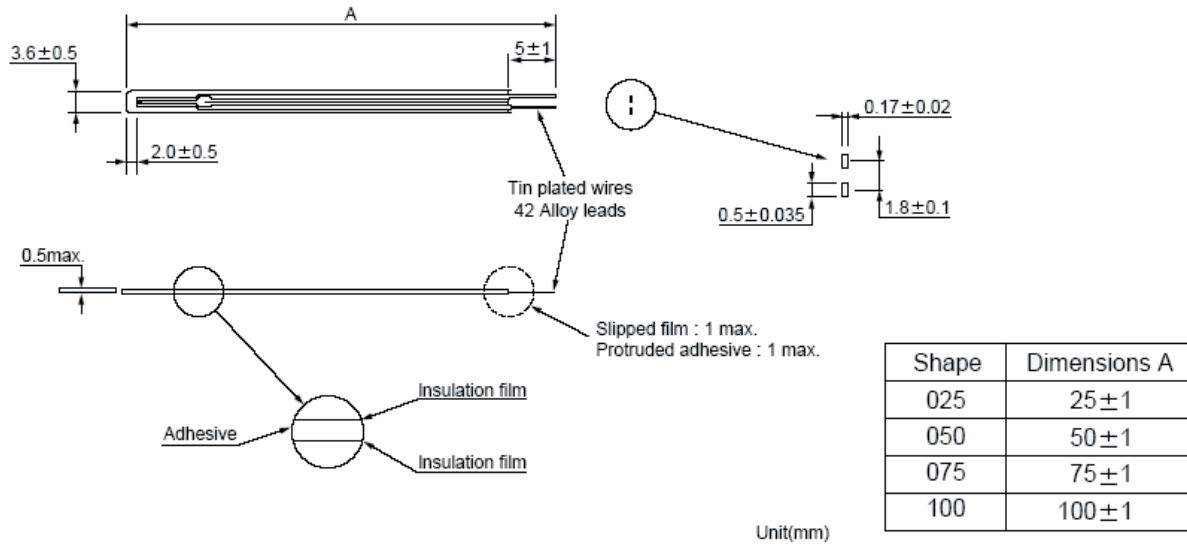
Computer/Printer/Home appliances /Narrow temperature detecting space

Part Number Identification

FT	103	F	3435	A	-	025
①	②	③	④	⑤		⑥

①		②		③		④		⑤		⑥	
Product Series Code		Resistance @25°C		R25 Tolerance		B constance		Test temp. Of B		Dimension	
FT	Film Type NTC Thermistor	20	20×10 ² Ω	A	±0.1°C	3435: B=3435	A	25°C/50°C		A	25mm
		103	10×10 ³ Ω	B	±0.25°C					025	25mm
		473	47×10 ³ Ω	D	±0.5°C					050	50mm
				F	±1%	4100: B=4100	B	25°C/85°C	075	75mm	
		G	±2%	100	100mm						

Dimension



Electronic parameter Specification

Part No.	R _{25°C} (KΩ)	B (K)	Rated Power @25°C (mw)	Dissipation factor(δ) (mW/°C)	Thermal time constant (s)
FT502□3435B	5.0kΩ	3435	3.5	0.7	5
FT103□3435A	10.0kΩ	3435	3.5	0.7	5
FT503□3950A	50.0kΩ	3950	3.5	0.7	5
FT104□4390B	100 kΩ	4390	3.5	0.7	5

*The B-tolerance is ±1% when R-tolerance within ±3%, others are ±2%.

*Special part number could be customizing.