

## ZMF52 Series

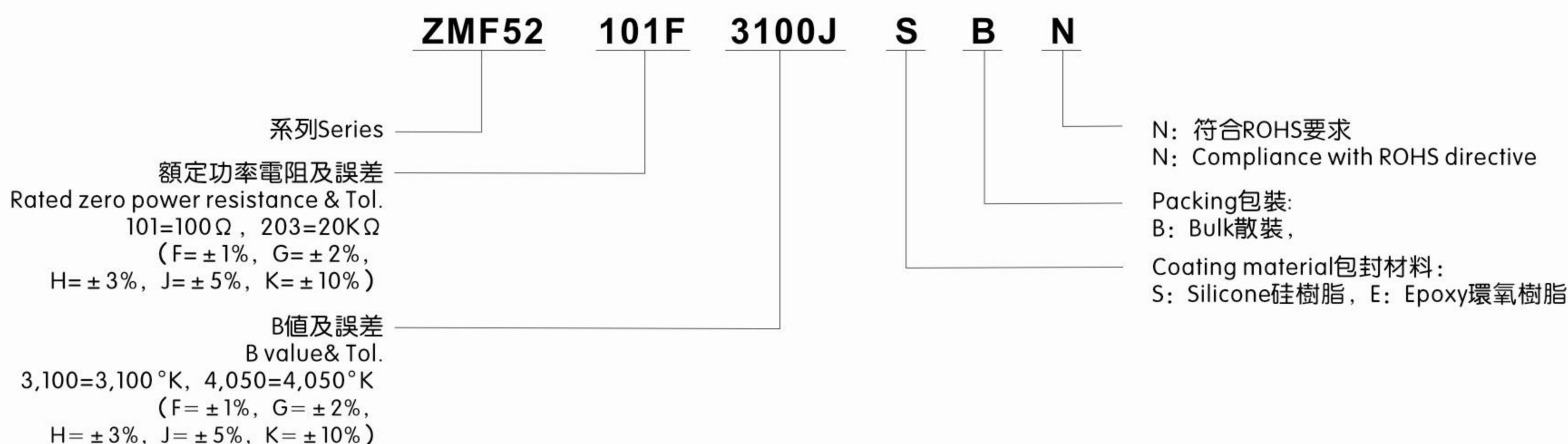
### BEAD TYPE NTC THERMISTORS 滴珠型負溫度系數熱敏電阻器

用于溫度探測 -For Temperature Sensing

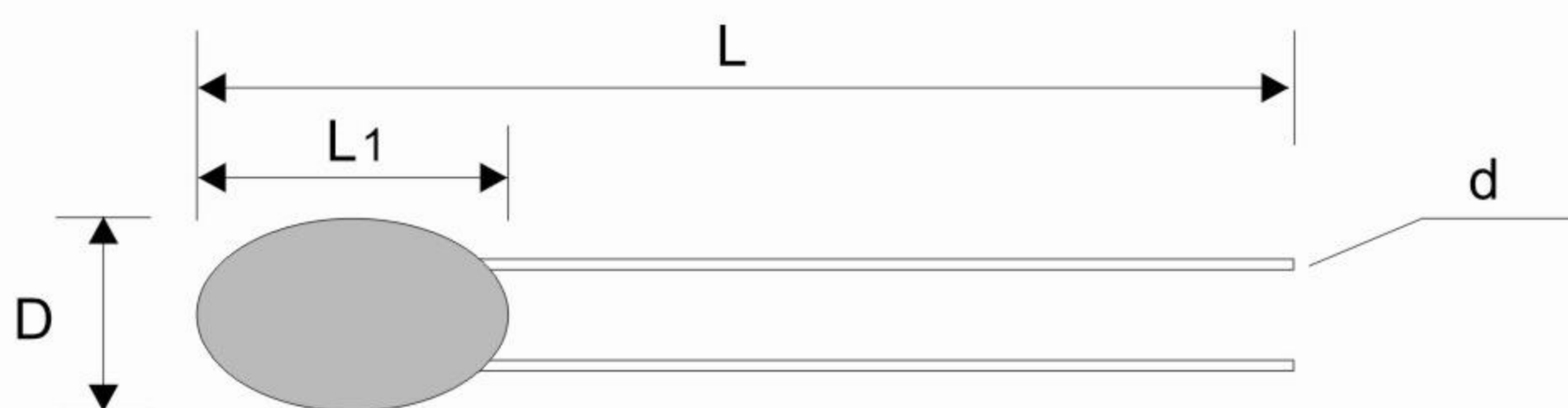
#### 產品特點FEATURES

- ZMF52 系列滴珠型負溫度熱敏電阻器體積小、精度高、響應快，互換、一致性好，能長時間穩定工作。主要應用于電烤箱、電飯煲和空調、暖氣、體溫計、汽車、臺歷等電子設備的溫度探測。
- 尤其是新開發的硅樹脂包封型產品能在高溫(如250°C)、高濕(如95%)環境條件下穩定、可靠地工作，與玻封型產品相比，在性能、成本方面均享有明顯優勢。
- ZMF52 series bead type NTC thermistors are ultra small size, high precision, rapid response, good quality of coherence and interchange and reliable. ZMF52 series are used in temperature sensing of the electronic equipment such as ovens and cooker, air conditions, thermometers, cars and calendars.
- Especially, the silicone type—a new product which is coated with a special kind of silicone resin can operate reliably and steady in the environments of high temperature (e.g. 250°C) and high moisture (e.g. 95%RH) and has obvious advantages in characteristics and cost than the glass type.

#### HOW TO ORDER



#### 外形尺寸 Dimensions



D	L	L1	d
max2.5	min25	max4	0.3±0.02

#### 規格 Specifications

No. 序號	Rated zero-power resistance 額定零功率電阻 (Ω)	B Value (K) B值 (25°C/50°C)	Thermal Dissipation Constant 熱耗散系數 δ (mW/°K)	Thermal Time Constant 熱時間常數 τ (s)	Operating Temperature 工作溫度 (°C)
1	100-20K	3100	≥ 2.0	≤ 8	-55—+120
2	200-20K	3270			
3	500-50K	3380			
4	500-50K	3435			
5	500-50K	3470			
6	1K-100K	3600			
7	5K-100K	3950			
8	5K-200K	4000			
9	5K-500K	4050			
10	10K-250K	4150			
11	20K-1000K	4300			
12	20K-1000K	4500			