

# NTC THERMISTORS: TYPE DD

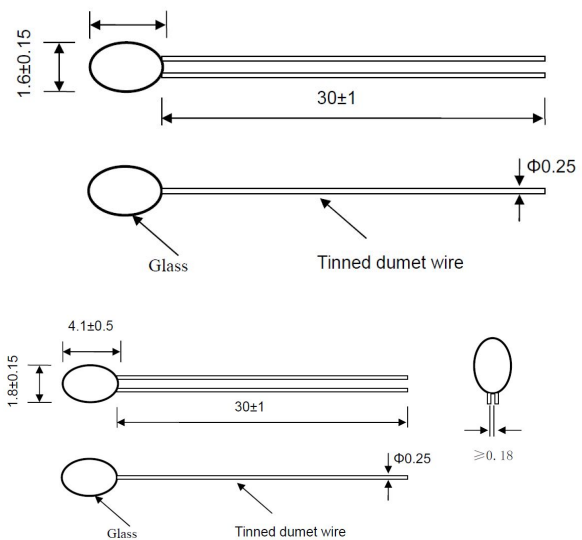
## THERMISTOR IN CHIP IN GLASS

### Applications:

- 1.Low cost probe assemblies
- 2.High temperature printer ink sensing
- 3.Consumer electronics
- 4.High temperature high speed tire manufacturing
- 5.Printed circuit board temperature sensing
- 6.Air-conditioner



Shape dimension(Unit: mm)



### Features:

- 1.Glass Sealed Radial lead type
- 2.Fast response time
- 3.High reliability and high moisture proof
- 4.Wide range of operating temperature from -50 to +260°C

### DATA

Operating temperature                    -50 to +260°C  
 Thermal time constant                 6-12s (cooling in air)  
 Dissipation factor                         1.0mW/K

R25 Ω	Material system	B 25/85 K	Code R25 ±1%	Code R25 ±2%	Code R25 ±3%	Code R25 ±5%	Code R25 ±10%
2000	2	3540 ± 1%		DDA202*2	DDA202*3	DDA202*5	DDA202*10
5000	2	3540 ± 1%		DDA502*2	DDA502*3	DDA502*5	DDA502*10
10000	2	3540 ± 1%		DDA103*2	DDA103*3	DDA103*5	DDA103*10
10000	5A	3730 ± 2%		DDC123*2	DDC103*3	DDC103*5	DDC103*10
12000	5A	3730 ± 2%			DDC123*3	DDC123*5	DDC123*10
10000	3	3960 ± 1%	DDF103*1	DDF103*2	DDF103*3	DDF103*5	DDF103*10
20000		3960 ± 1%	DDF203*1	DDF203*2	DDF203*3	DDF203*5	DDF203*10
30000		3960 ± 1%	DDF303*1	DDF303*2	DDF303*3	DDF303*5	DDF303*10
50000		3960 ± 1%	DDF503*1	DDF503*2	DDF503*3	DDF503*5	DDF503*10
100000		3960 ± 1%	DDF104*1	DDF104*2	DDF104*3	DDF104*5	DDF104*10
200000	G	4263 ± 2%				DDG204*5	DDG204*10
500000	D	4573 ± 2%				DDD504*5	DDD504*10
1000000	D	4573 ± 2%				DDD105*5	DDD105*10

See separate tables for resistance - temperature

