

Diode Type Thermistor

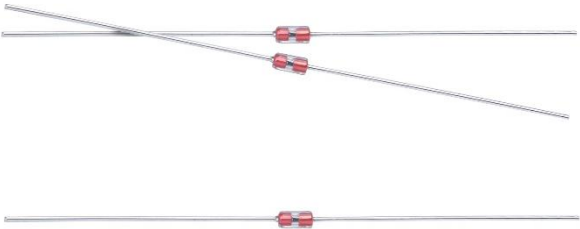
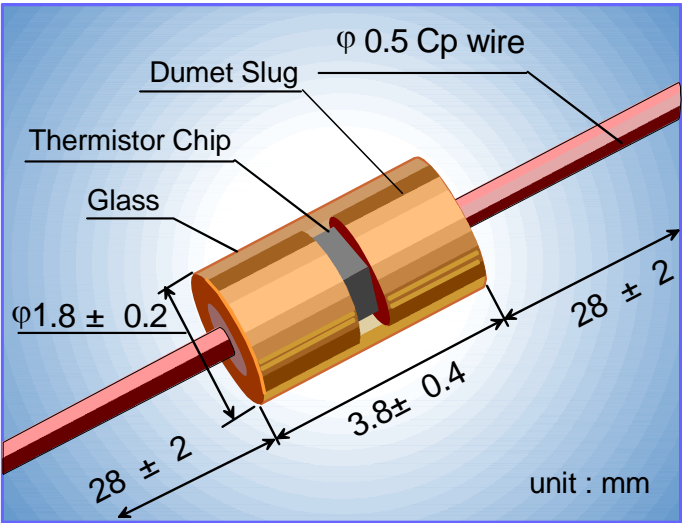
Description

- Diode type thermistor is designed for high environmental reliability and wide temperature range of usage (-50°C ~ 250°C). Diode type thermistor gives excellent high temperature stability. This type thermistor can be applied to various fields, such as home appliance, automobile, medical, and other industrial applications.

Feature

- DO35 package standard size
- Excellent stability at high temperature
- Excellent stability at high humidity condition
 - No plating, Tin plating, Nickel plating is available (By customer Request)
 - If you need other spec. please contact to us

Shape and Dimension



Electrical and thermal characteristics

ITEM	Characteristics	REMARK
Thermal time constant	12sec(10~15sec)	In still air
Dissipation constant	1.9~3.0 mW/°C	In still air
Insulation resistance	Min 100MΩ (500VDC)	between lead and glass
operating temperature	-50°C ~ 250°C	

■ Part No. Information

DA	A	10.00	F	B	-1	A
1	2	3	4	5	6	7
Type	Curve Type	Resistance Value(kΩ)	Resistance Tolerance	Reference Temperature(°C)	Plating Type	Taping Type
Diode Type Thermistor with Axial Leads	R-T Curve	EX) 2.186 6.000 10.74 230.4 . . .	F = R±1% G = R±2% H = R±3% J = R±5% B = R±2.5% . . .	A : 0°C B : 25°C C : 50°C D : 70°C S : 75°C E : 85°C F : 100°C G : 150°C H : 200°C	Blank : No Plating -1 : Sn Plating -2 : Ni Plating	Blank : No Taping A : Ammo Taping (5mm Pitch) B : R Taping

■ Part No. List

Part No.	Specification			B constant		
	temperature(°C)	Resistance(KΩ)	Tol(%)			
DAA10.00HB	25	10.00	3%	25/85	3970	2%
DAA10.00JB	25	10.00	5%	25/85	3970	2%
DAA20.00HB	25	20.00	3%	25/85	3970	2%
DAA20.00JB	25	20.00	5%	25/85	3970	2%
DAL200.00HB	25	200.0	3%	25/85	3500	2%
DAL200.00JB	25	200.0	5%	25/85	3500	2%
DAE1.000HH	200	1.0	3%	100/200	4537	2%
DAE1.000JH	200	1.0	5%	100/200	4537	2%

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