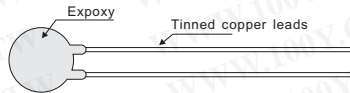


Sensors & Transducers

Thermistors & Temp. Sensors I. Cs NTC Thermistors

Detailed product specifications are available on: us.100y.com.tw



Part No.	Nominal Resistance at 25°C (ohms)	Beta Value(°K)	Max. Permissible Current at 25°C(mA)	Thermal Dissipation Constant(mW/°C)	Thermal Time Constant(sec)
TDC05C250	5000	4100	45	6	15
TDC05D350	50000	4400	20	6	18
TDC05D410	100000	4400	15	6	16

Part No.	Product No.	Manufacturer	Description	Oper. Temp. Range
13095	RNT0310K0J		Termistor 3 μ 10K Ω	
12335	RNT0510K0J	UEI	Termistor 5 ϕ 10K Ω	-20°C~+125°C
12337	TDC05C250L	UEI	Termistor 5 ϕ 5K Ω	-20°C~+125°C
12336	TDC05D350L	UEI	Termistor 5 ϕ 50K Ω	-20°C~+125°C
12334	TDC05D410L	UEI	Termistor 5 ϕ 100K Ω	-20°C~+125°C

Platinum Pt100, Pt500 & Pt1000 Sensors

Detailed product specifications are available on: us.100y.com.tw

SPECIFICATION

Recomendable Operating Temperature: -40 to +400 deg. C
 Class: 1/3B, A and B
 Mesuring Current: Max 2mA
 Material of leads: Gold plated Nickel, 0.15Wx0.25Hx12mmL



Part No.	Product No.	Manufacturer	Description	Resistance Value	Class	W*L*T(mm)
28632	CRZ-1632-100	HAYASHI DENKO	CRZ Platinum Thin Film Pt100 Resistance Thermometer Element	Pt100	1/3B	1.6x3.2x1.0mm
40675	CRZ-2005-100	HAYASHI DENKO	CRZ Platinum Thin Film Pt1000 Resistance Thermometer Element	Pt100	A	2.0*5.0*1.0mm
38933	CRZ-2005-1000	HAYASHI DENKO	CRZ Platinum Thin Film Pt1000 Resistance Thermometer Element	Pt1000	2B	2.0*5.0*1.0

Temperature range: -55°C to +150°C

FEATURES

- exactitude
- High stability
- Small fixed dimensions
- Plastic Package



Part No.	Product No.	Description
38934	HEL-777-A	Temperature Sensors

Temperature metre range: glass style (-20°C~350°C)



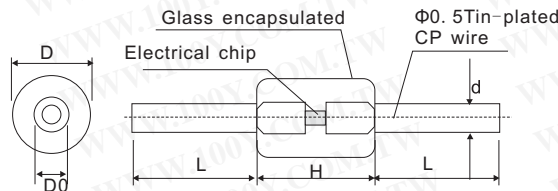
Part No.	Product No.	Description	Resistance Value
16991	PT-100	Platinum Pt100 Sensor	PT-100



Part No.	Product No.	Description	Resistance Value
36187	PT-100	Platinum Pt100 Sensor	PT-100

Tks_ NTC Thermistor for Sensors

Detailed product specifications are available on: us.100y.com.tw



ITEM	D	H	d	L	D0
Max	2	4	0.52	29	0.9
Min	---	---	0.48	27	0.7

Part No.	Product No.	Manufacturer	Description	Type	Res. At 25°C	Oper. Temp. Range	Res. At 50°C	Res. At 85°C
19712	DHT0A103J3472NY	Tks	NTC Thermistor for Sensor	DHT0A-103R	10K Ω ±5%	-40~+200°C		1.4231K Ω
41372	DHT0A103J34D2NY	Tks	DHT0A103J34D2S SGS	DHT0A-103T	10K Ω ±5%	-40~+200°C	4.1623K Ω	1.4513K Ω
19716	DHT0A103J34D2S	Tks	NTC Thermistor for Sensor	DHT0A-103T	10K Ω ±5%	-40~+200°C		1.4513K Ω
19715	DHT0A503J3952S	Tks	NTC Thermistor for Sensor	DHT0A-503R	50K Ω ±5%	-40~+200°C		5.4334K Ω



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