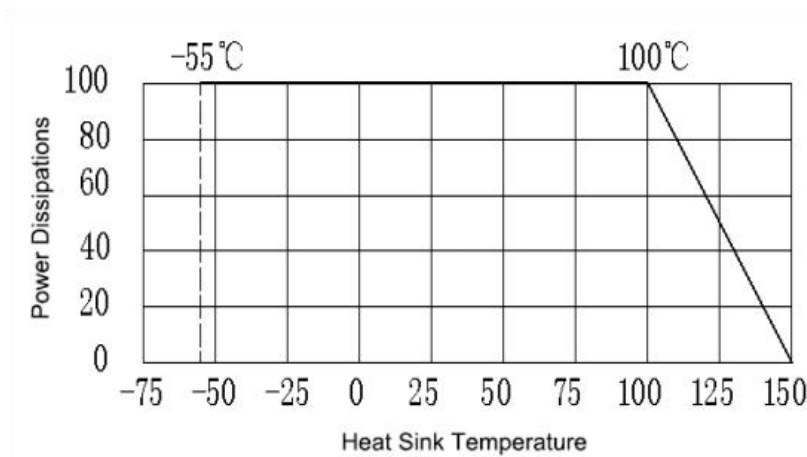


Tab & Cover Resistors

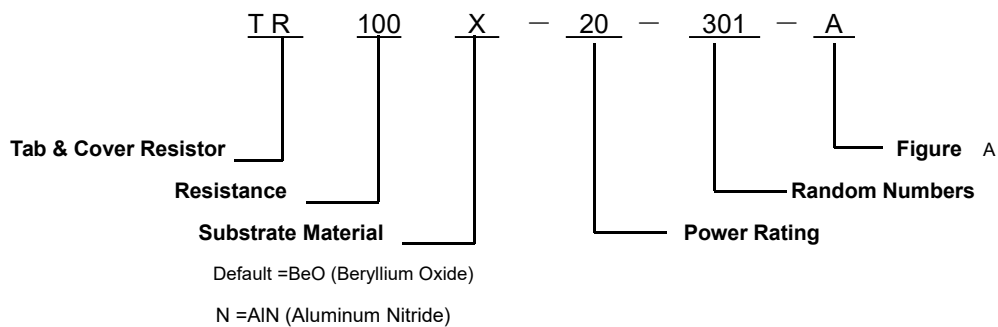
Electrical Features

- ✧ **Resistance:** 100Ω standard (10Ω~1000Ω available)
- ✧ **Resistive Tolerance:** ±5% standard; ±3%, ±2%, ±1% available
- ✧ **Substrate Material:** Beryllium Oxide (BeO)
- ✧ **Power Rating:** 30W-250W
- ✧ **Operating Temperature:** -55°C to +150°C
- ✧ **Temperature Coefficient:** ±150ppm/°C
- ✧ **Installation Method:** It's soldered on the back, the lead wire can be welded with a soldering iron.

Power Derating



HOW TO ORDER



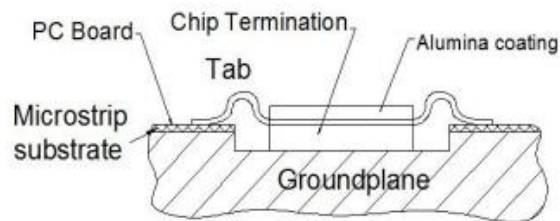
General Specifications and Dimensions

Part Number	Resistance (Ω)	Substrate	Power Rating (W)	Capacitance (pF)	Dimensions (mm)		
					L	W	T
TRXX-30-303A	10-1000	BeO	20	1.0	5.0	2.5	1.9
TRXX-60-102A	10-1000	BeO	60	1.9	6.0	6.0	1.9
TRXX-100-208A	10-1000	BeO	100	3.6	6.0	9.0	1.9
TRXX-150-302A	10-1000	BeO	150	4.0	9.5	6.35	1.9
TRXX-250-504A	10-1000	BeO	250	4.5	9.5	9.5	1.9

* Customized products are available, please consult with Kete.

Installation Instructions

1. When welding devices or leads, it is best to use a temperature-controlled soldering iron and keep the temperature at 260°C.
2. It is best to make an arch bridge shape at the lead (as shown), which can release the ability of thermal deformation to ensure good contact at the lead. Install the lead as little as possible to prevent the lead break.



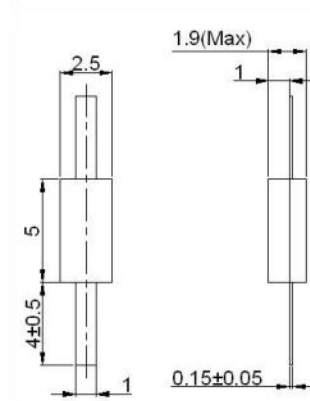
Tab & Cover Resistors

Part Number: TRXX-30-303A

Electrical Specifications

- ◇ **Resistance:** 100 Ω standard (10Ω~1000Ω available)
- ◇ **Resistive Tolerance:** ±5% standard
- ◇ **Substrate Material:** BeO
- ◇ **Power Rating:** 30W
- ◇ **Capacitance:** 1pF
- ◇ **Operating Temperature:** -55°C to +150°C
- ◇ **Temperature Coefficient:** ±150ppm/°C

Outline Drawing (mm)

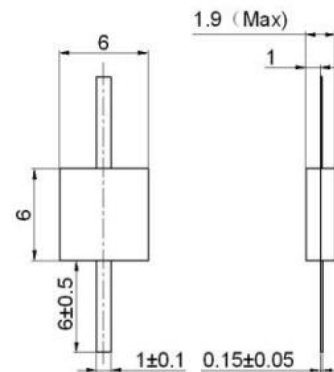


Part Number: TRXX-60-102A

Electrical Specifications

- ◇ **Resistance:** 100 Ω standard (10Ω~1000Ω available)
- ◇ **Resistive Tolerance:** ±5% standard
- ◇ **Substrate Material:** BeO
- ◇ **Power Rating:** 60W
- ◇ **Capacitance:** 1.9pF
- ◇ **Operating Temperature:** -55°C to +150°C
- ◇ **Temperature Coefficient:** ±150ppm/°C

Outline Drawing (mm)

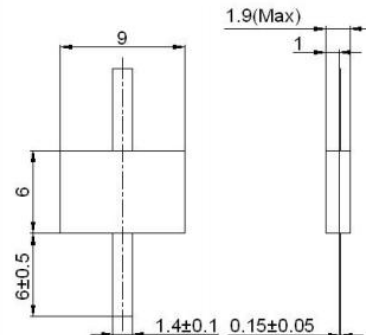


Part Number: TRXX-100-208A

Electrical Specifications

- ◇ **Resistance:** 100 Ω standard (10Ω~1000Ω available)
- ◇ **Resistive Tolerance:** ±5% standard
- ◇ **Substrate Material:** BeO
- ◇ **Power Rating:** 100W
- ◇ **Capacitance:** 3.6pF
- ◇ **Operating Temperature:** -55°C to +150°C
- ◇ **Temperature Coefficient:** ±150ppm/°C

Outline Drawing (mm)



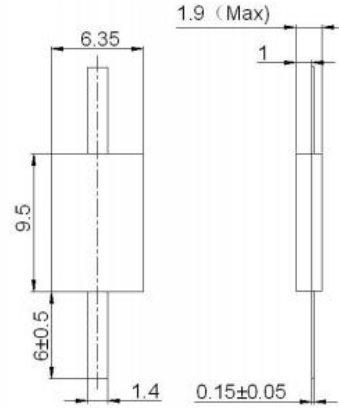
Tab & Cover Resistors

Part Number: TRXX-150-302A

Electrical Specifications

- ◇ **Resistance:** 100 Ω standard (10Ω~1000Ω available)
- ◇ **Resistive Tolerance:** ±5% standard
- ◇ **Substrate Material:** BeO
- ◇ **Power Rating:** 150W
- ◇ **Capacitance:** 4pF
- ◇ **Operating Temperature:** -55°C to +150°C
- ◇ **Temperature Coefficient:** ±150ppm/°C

Outline Drawing (mm)



Part Number: TRXX-250-102A

Electrical Specifications

- ◇ **Resistance:** 100 Ω standard (10Ω~1000Ω available)
- ◇ **Resistive Tolerance:** ±5% standard
- ◇ **Substrate Material:** BeO
- ◇ **Power Rating:** 250W
- ◇ **Capacitance:** 4.5pF
- ◇ **Operating Temperature:** -55°C to +150°C
- ◇ **Temperature Coefficient:** ±150ppm/°C

Outline Drawing (mm)

