

# KHR 2-T218



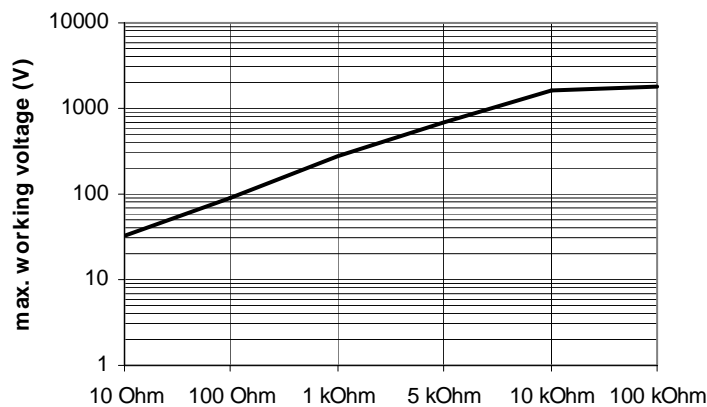
- Thickfilm Resistor
- Up to 100 W Power Rating
- For High Impulses

## SPECIFICATIONS

### ELECTRICAL

<b>Resistance Range</b>	:	0R1 ... 100k
<b>Power Rating</b>	:	2 W (70°C) 100 W with heatsink
<b>Thermal Resistance Rthj-c</b>	:	0.8 K/W
<b>Tolerances</b>	:	
from 0R1	:	5%
from 1R0	:	2%
from 5R0	:	1%
<b>Stability</b>	:	1%
<b>Temperature Coefficient</b>	:	±100 ppm/K

### Max. Voltage



<b>Voltage Proof</b>	:	1.5 kVDC
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### ENVIRONMENTAL

<b>Operating Temperature Range</b>	:	-55°C ... 155°C
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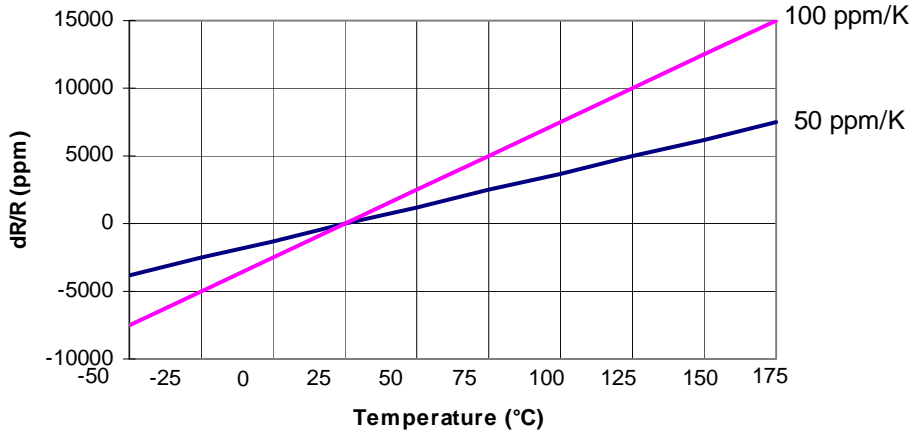
### MECHANICAL

<b>Resistor Material</b>	:	Thickfilm
<b>Substrate</b>	:	Al <sub>2</sub> O <sub>3</sub> (upon request AlN)
<b>Housing</b>	:	PPS
<b>Connector Material</b>	:	Cu tinned, 2-pin
<b>Max. Torque backplate</b>	:	1 Nm

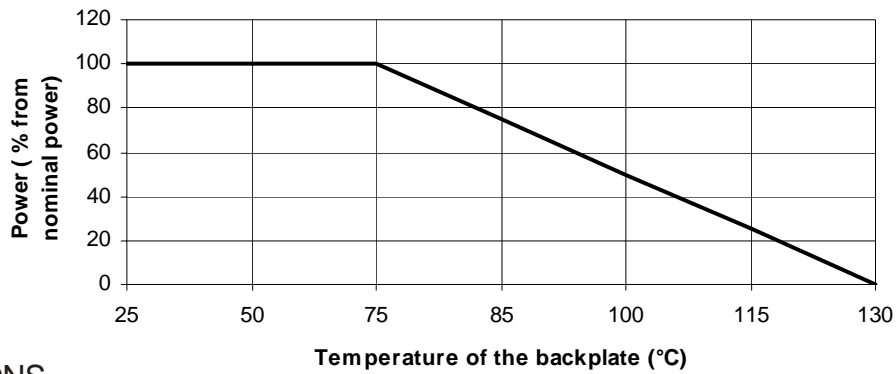
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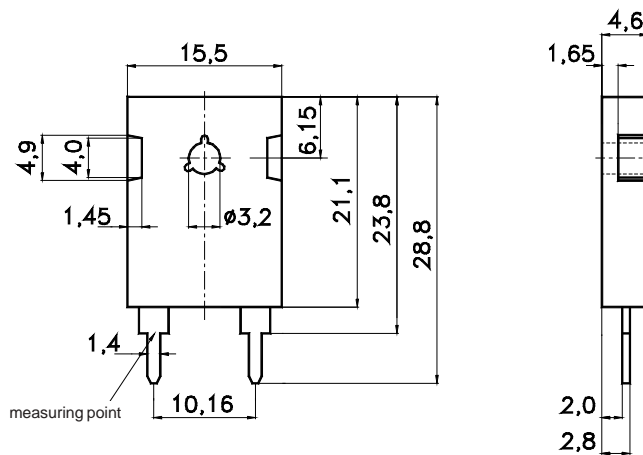
## TEMPERATURE COEFFICIENT



## DERATING CURVE



## DIMENSIONS



Standardlead: Lead A

Dimensions in mm

## HOW TO ORDER

KHR 2-T218 15K A 5%