

KHR 2-T218



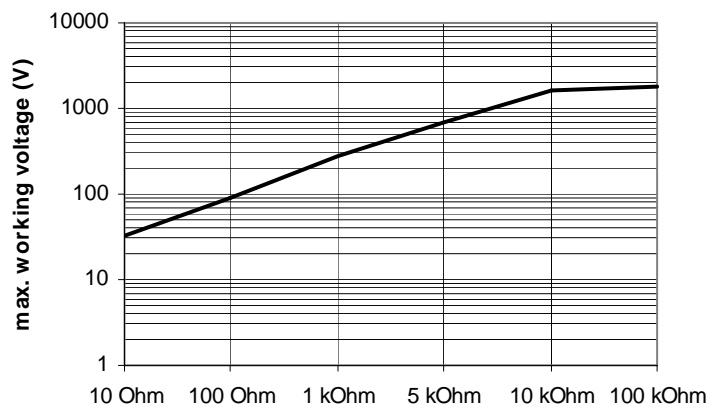
- Thickfilm Resistor
- Up to 100 W Power Rating
- For High Impulses

SPECIFICATIONS

ELECTRICAL

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

Max. Voltage



Voltage Proof	:	1.5 kVDC
----------------------	---	----------

ENVIRONMENTAL

Operating Temperature Range	:	-55°C ... 155°C
------------------------------------	---	-----------------

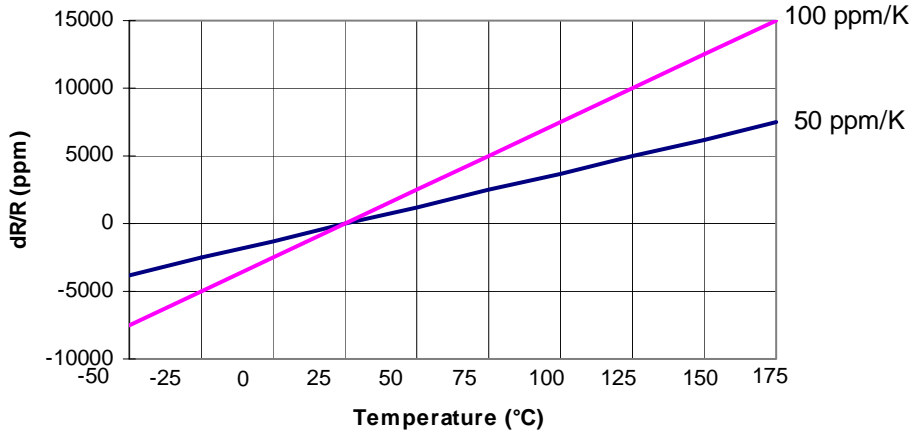
MECHANICAL

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

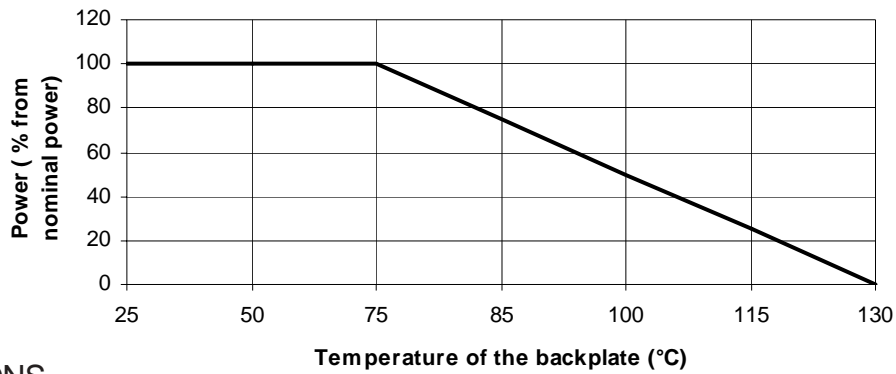
KHR 2-T218



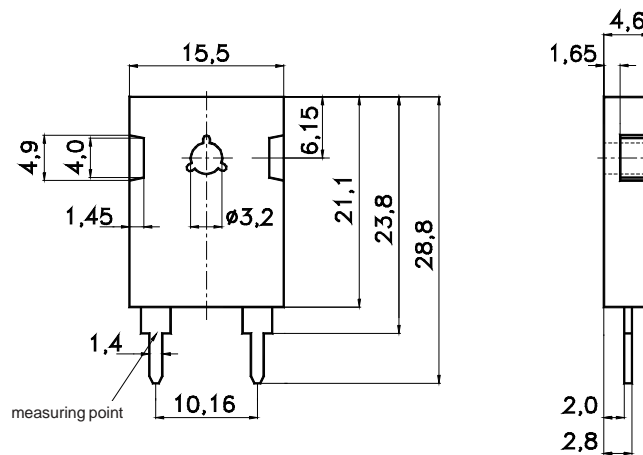
TEMPERATURE COEFFICIENT



DERATING CURVE



DIMENSIONS



Standardlead: Lead A

Dimensions in mm

HOW TO ORDER

KHR 2-T218 15K A 5%