

KPR 2-T218



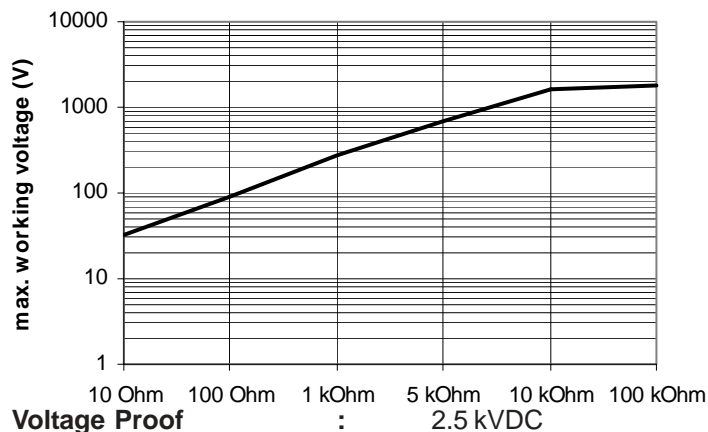
- Thick Film Resistor
- Power Rating from to 50 W
- For High Impulses
- Very Good as Heatingelement

SPECIFICATIONS

ELECTRICAL

Resistance Range	:	0R1 ... 100k
Power Rating	:	2 W (70°C) 50 W with heatsink
Thermal Resistance Rthj-c	:	2.1 K/W
Tolerances	:	
from 0R1		5%
from 1R0		2%
from 5R0		1%
Stability	:	1%
Temperatur Coefficient	:	±100 ppm/K

Max. Voltage



ENVIRONMENTAL

Operative Temperature Range	:	-55°C ... 155°C
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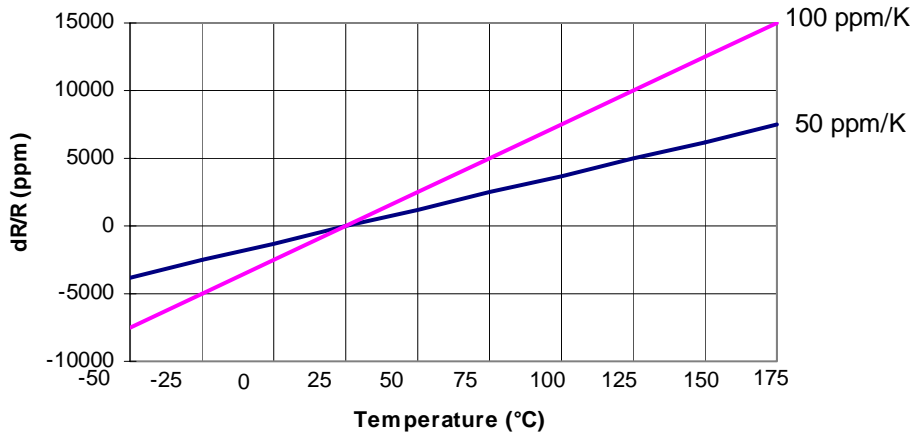
MECHANICAL

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

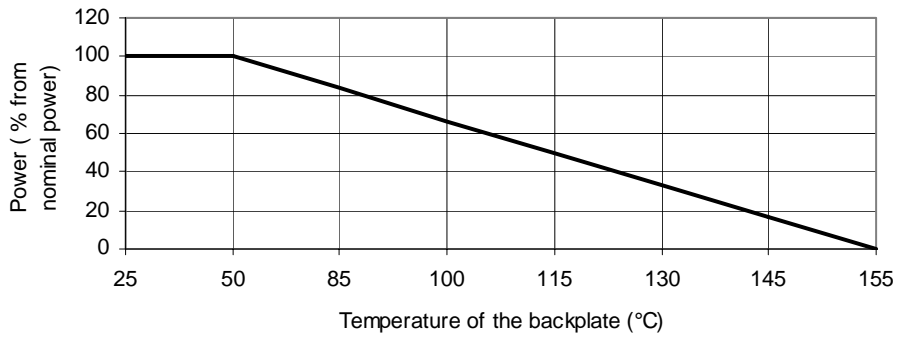
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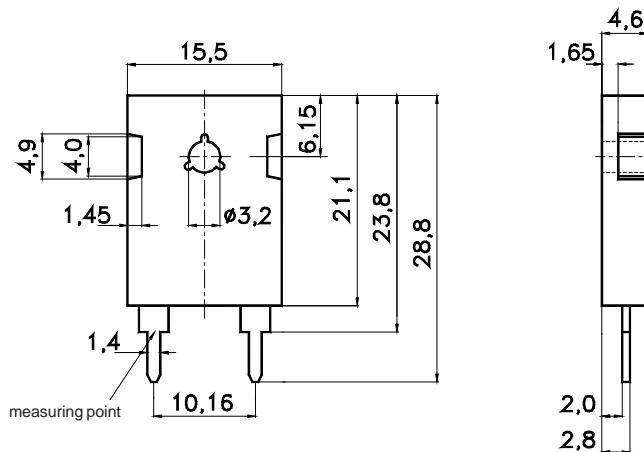
TEMPERATURE COEFFICIENT



DERATING CURVE



DIMENSIONS



Dimensions in mm

HOW TO ORDER

KPR 2-T218 10K A 5%