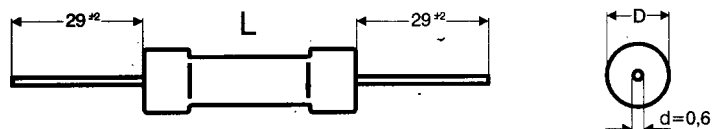




RME – information sheet

METALLIZED RESISTORS 0.6 W**USE:**

RME-type metallized resistors are designed for use in electronic devices, control and measurement apparatus and control systems. They are particularly recommended for systems requiring the provision of increased resistor load capacity while maintaining good accuracy, high time stability and low sensitivity to temperature changes. RME-type resistors with axial leads are made of a thin resistive metallic layer applied to a cylindrical ceramic body.

TYPE CHARACTERISTICS:

TYPE	Rated power at 70°C [W]	Limit voltage [V]	L ±0.3 [mm]	D±0.2 [mm]	Mass 100 pcs. [g]
RME 0207	0.6	350	6.5	2.5	22

PARAMETERS :

Variant	Tolerance [%]	Resistance range
RME 0207	0.1; 0.25; 0.5	1Ω – 10MΩ

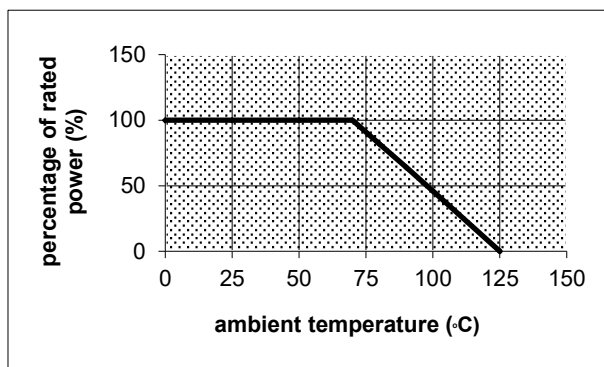
Performance characteristics

- Resistors of RWE type meet the requirements for stability class 1% according to PN-86/T-80051
- Climate category : 55/125/56
- Electrical strength of insulation : 500 V
- Change of resistance in storage: less than 0.1% / year



RME – information sheet

Resistor power



Current noise ratio

Resistance range	$\mu V/V$
up to 100k	max. 0.2
up to 1M2	max. 0.5
over 1M2	max. 1.0

PACKAGING:

The resistors are packaged in plastic bags. Each bag is labelled with the following information:

manufacturer ► resistance ► tolerance ► TWR ► number of pieces

Different label colours are used depending on the temperature resistance coefficient:

$5 \times 10^{-6}/K$	5ppm enclosure	violet
$10 \times 10^{-6}/K$	10 ppm	blue
$15 \times 10^{-6}/K$	15 ppm	orange
$25 \times 10^{-6}/K$	25 ppm	Yellow
$50 \times 10^{-6}/K$	50 ppm	red

Update : November 2024