GBR-395 *Series*

Characteristic

The GBR-395 series of high voltage resistors are made with a thick film technology on ceramic substrates (Al_2O_3 96%). These elements are used in high voltage applications requiring high stability and resistance. Other values of resistance are available on request.

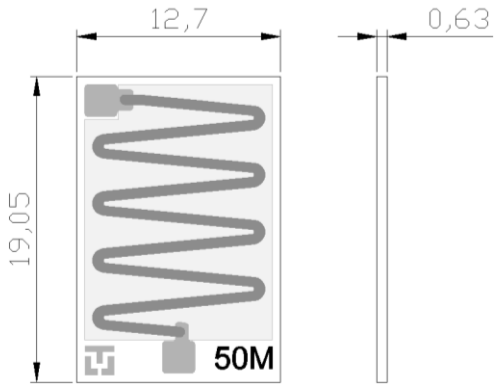

Fig. 1. Preview with dimensions [mm]

Parameter	Value
Range of available resistance	0,1 - 500 MΩ
Tolerance	10 %
Rated power	1 W
Max. operating voltage	22 kV
Max. voltage (3s)	40 kV
Temperature coefficient of resistance	100 ppm/^{0}C
Operating temperature	-20 … +70 ^{0}C

Typical values

Resistance	Tolerance
10 MΩ	10%
50 MΩ	10%
100 MΩ	10%
150 MΩ	10%
200 MΩ	10%
500 MΩ	10%

Product marking

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