



## GBR-200 Series

### Characteristic

GBR-200 series high voltage resistors are made in a thick film technology on ceramic substrates ( $\text{Al}_2\text{O}_3$  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]

<u>Parameter</u>	<u>Value</u>
Nominal resistance	47 k $\Omega$
Range of available resistance	0,1 - 500 k $\Omega$
Tolerance	10 %
Rated power	1 W
Max. operating voltage (pulsed)	25 kV
Max. voltage (3s) (pulsed)	33 kV
Temperature coefficient of resistance	100 ppm/ $^{\circ}\text{C}$
Operating temperature	-20 ... +70 $^{\circ}\text{C}$

### Product marking

