

## GBR-351 „Bleeder” Series

### Characteristic

GBR-351 series resistors are made in a thick film technology, on ceramic substrates ( $\text{Al}_2\text{O}_3$  - 96%). High voltage resistors have an application as bleeders, which have a task to unload electric charge after disconnection of supply voltage.

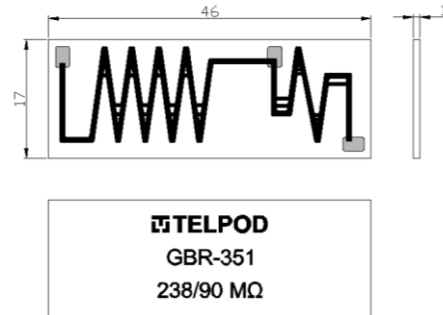
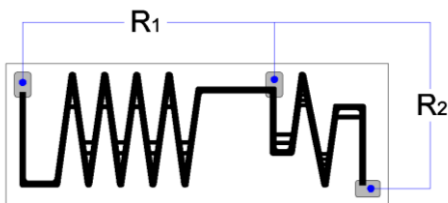


Fig. 1. Preview with dimensions [mm]

Parameter	Value
Resistance tolerance	R <sub>1</sub> ±5 %
	R <sub>2</sub> ±3 %
Rated power	2 W
Max. voltage	33 kV
Temperature coefficient of resistance	±100 ppm/°C

### Typical values



Resistance R <sub>1</sub>	Resistance R <sub>2</sub>
238 MΩ	90 MΩ
256 MΩ	45 MΩ
270 MΩ	69 MΩ
242 MΩ	80 MΩ
221 MΩ	74 MΩ
212 MΩ	74 MΩ

### Product marking

