

## GBR-620 Series

### Characteristic

GBR-620 series heating elements are made in a thick film technology, on ceramic substrates ( $\text{Al}_2\text{O}_3$  - 96%). Its characteristic is high power at compact size. GBR-620 series elements are applicable as heating elements to a various types of heaters, precise surface heating, and as a resistors. Heaters have outputs in the form of solder fields.

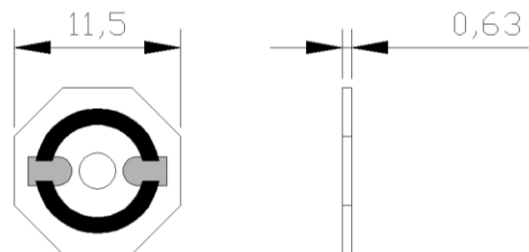


Fig. 1. Preview with dimensions [mm]

Parameter	Value
Rated power (on heatsink)	1 - 2 W
Power tolerance	±5 %
Supply voltage	12 - 240 V
Temperature coefficient of resistance	±50 ppm/°C
Max. element temperature	250 °C

### Typical values

Supply voltage	Rated power
12 V	2 W
24 V	2 W
48 V	2 W
120 V	2 W
230 V	2 W

### Product marking

GBR-620 - 230 - 2		
Serie	Supply voltage	Power
	12 - 240 V	1 - 2 W

*Other values of supply voltage and rated power are available on request.*