

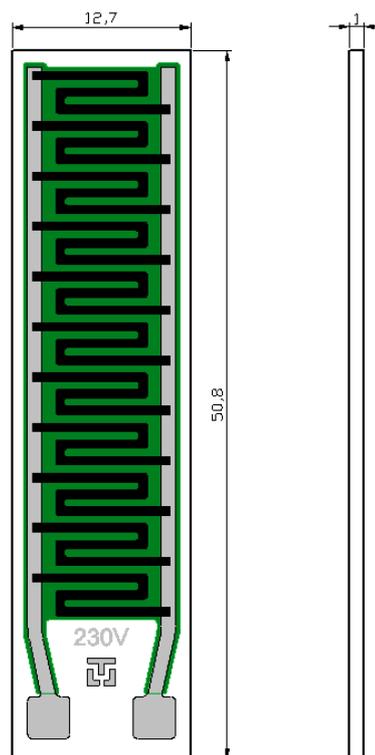
GBR-605 Series

Characteristic

GBR-605 resistors are made in a thick film technology, on ceramic substrates with thickness 1mm. They are characterized by high power at compact size and very small inductance (below $3\mu\text{H}$). Heaters have outputs in the form of solder fields or soldered wires (on request).

Applications

As heating elements for a different types of heaters, precise surface heating and as a high power resistors.

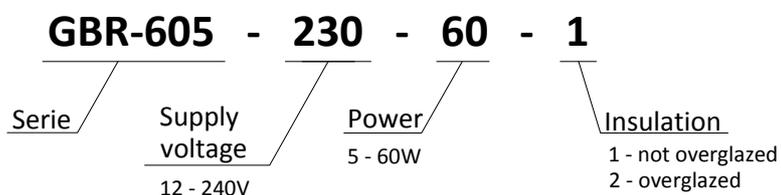


Pic. 1. Preview with dimensions[mm]

GBR-605 Series

<u>Parameter</u>	<u>Value</u>
Rated power (on heatsink)	5 - 60W
Pulse power (3s) (on heatsink)	100W
Resistance	2,4Ω - 11,5kΩ
Tolerance	±10%
Supply voltage	12 - 240V
Temperature coefficient of temperature (TCR)	+50 ppm/°C
Maximum element temperature	500°C
Operating temperature	-40°C ... +200°C

Product marking



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