

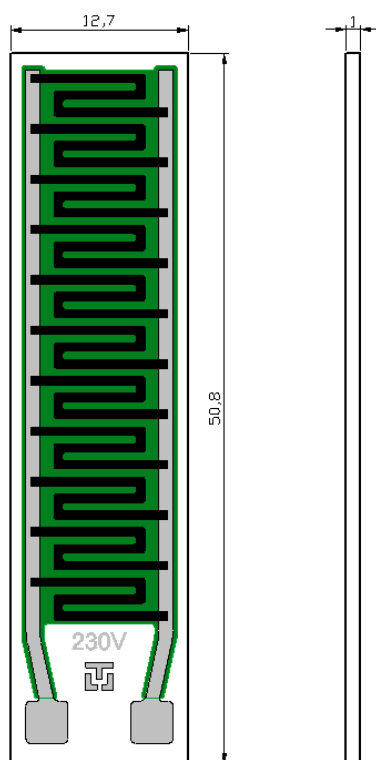
GBR-605 Series

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.

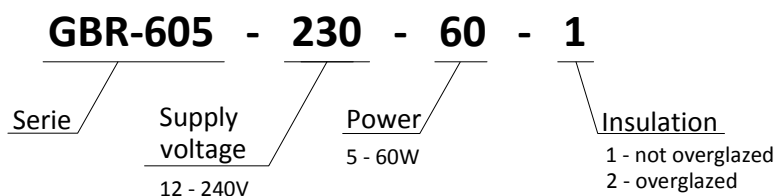


Pic. 1. Preview with dimensions[mm]

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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