

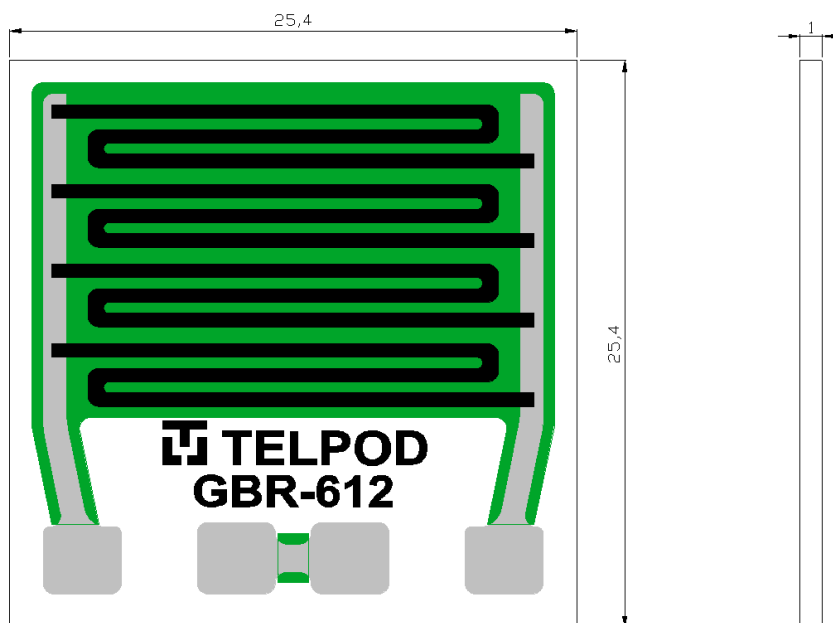
GBR-612 Series

Characteristic

GBR-612 series resistors are made in thick film technology, on ceramic substrates with thickness 1mm. They are characterized by high power at compact sizes 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-612 Series

<u>Parameter</u>	<u>Value</u>
Rated power (on heatsink)	5 - 100W
Pulse power (3s) (on heatsink)	150W
Resistance	1,5Ω - 11,5kΩ
Tolerance	±10%
Supply voltage	12 - 240V
Temperature coefficient of resistance (TCR)	+50 ppm/°C
Maximum element temperature	300°C
Operating temperature	-40°C ... +200°C

Product marking

