

## GB-013 Series

### Characteristic

GB-013 series elements are made in a thick film technology, on ceramic substrates ( $\text{Al}_2\text{O}_3$  96%). The whole of resistor is encapsulated with epoxy resin by fluidization process. GB-013 series elements function as a full-wave rectifiers, in Graetz bridge layout. Their main feature is high operating voltage.

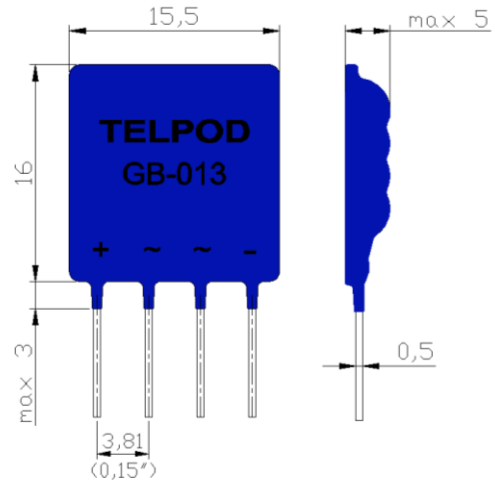


Fig. 1. Preview with dimensions [mm]

| Parameter              | Value          |
|------------------------|----------------|
| Max. operating voltage | 700 V          |
| Max. voltage           | 900 V          |
| Operating temperature  | -10 ... +70 °C |

### Internal schematic

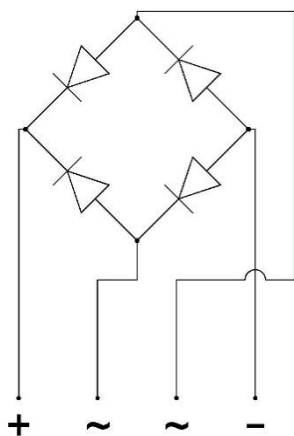


Fig. 2. GB-013 internal schematic

### Characteristic

