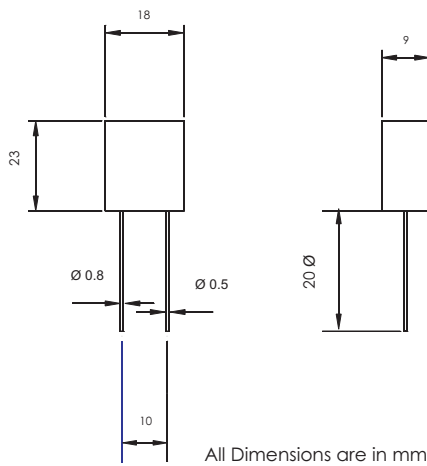


HVM BZR – HIGH PERFORMANCE HIGH VOLTAGE MODULES

The HVM BZR is cost-effective, high performance solution for primary-secondary ground separation as well as protection of components from surges and spikes on communication lines. Photocopiers, Laser Printers, Medical Equipment are ideal applications for the HVM BZR.

- WIDE VOLTAGE RANGE
- HIGH SURGE CURRENT CAPACITY
- LONG SURGE LIFE
- LOW CLAMPING VOLTAGE
- LOW CAPACITANCE
- HIGH INSULATION RESISTANCE
- NO THERMAL RUNAWAY
- UL RECOGNIZED - FILE E300611

Mechanical Dimensions



Product Selection Guide

| Model | DC Spark-over Voltage Vs (in Volts) | Insulation Resistance | Typical Clamping Voltage @ 50A | Surge Life test | Surge Current Capacity | AC withstand voltage (see footnote) | Capacitance 1KHz 6V max |
|---------|-------------------------------------|-----------------------|--------------------------------|--------------------------------|------------------------|-------------------------------------|-------------------------|
| HVM BZR | 102M | 800 – 1200 | 275 V | 8x20µs, 100A, 30sec, 500 times | 8x20µs, 3kA | 1200 V | < 2pF |
| | 152M | | 275 V | | | | |
| | 242M | 1200 – 1800 | 500 V | | | | |
| | 272M | 1920 – 2880 | 600 V | | | | |
| | 302M | 2160 – 3240 | 750 V | | | | |
| | 362M | 2400 – 3600 | 850 V | | | | |
| | 2880 – 4320 | > 100 MΩ @ 500VDC | | | | | |
| | | > 100 MΩ @ 1000VDC | | | | 1200 V | |
| | | | | | | 1200 V | |
| | | | | | | 1500 V | |
| | | | | | | 1800 V | |

Packing

Available in Bulk Packing Qty: 100 Pcs./tray (Bulk: 25 pouches/carton)

Applications

Please See Document PL01020