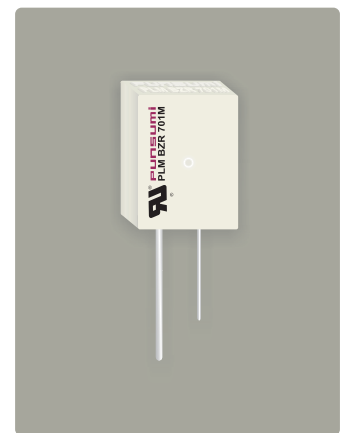
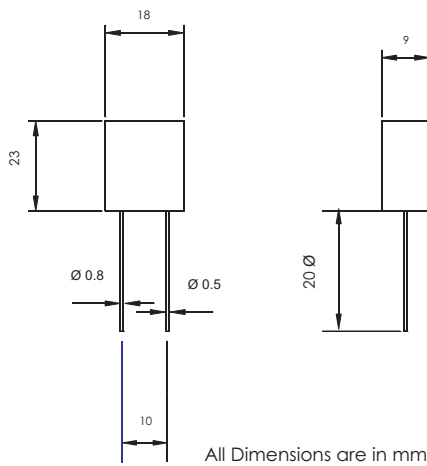


PLM BZR SERIES – GENERAL PURPOSE PROTECTION FOR SURGES ON AC LINES

The PLM BZR series has been designed, for application on AC lines, as a direct replacement of the 14mm diameter Metal Oxide Varistor (MOV). Against a comparably rated MOV the PLM BZR offers:-

- HIGH SURGE CURRENT CAPACITY
- WIDE VOLTAGE RANGE
- LONG SURGE LIFE
- LOW CLAMPING VOLTAGE
- FAST RESPONSE
- LOW CAPACITANCE
- HIGH INSULATION RESISTANCE
- NO THERMAL RUNAWAY
- UL RECOGNISED – E300611

Mechanical Dimensions



Product Selection Guide

Model	DC Spark-over Voltage Vs (V)	Insulation Resistance	Clamping Voltage @ 50A	Surge Life Test	Surge Current Capacity	AC withstand voltage	Capacitance
PLM BZR	301L	255-345	275 V	8x20µs, 100A, 30sec, 500 times	8x20µs, 5 min. 3kA, 3 times	140 V	<2pF
	401M	320-480	275 V			175 V	
	501M	400-600	500 V			250 V	
	601M	480-720	600 V			275 V	
	701M	560-840	750 V			330 V	
	102M	800-1200	850 V			500 V	
	701M	560-840	750 V			330 V	

Packing

Available in Bulk Packing Qty: 100 Pcs./tray (Bulk: 10 trays/carton)

Applications

Please See Document PL01020