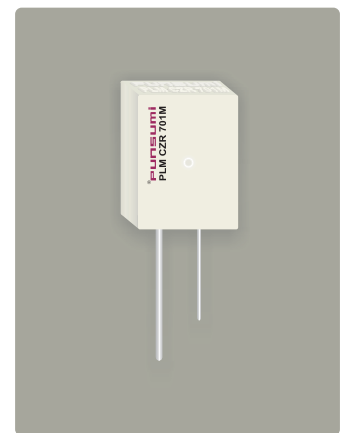
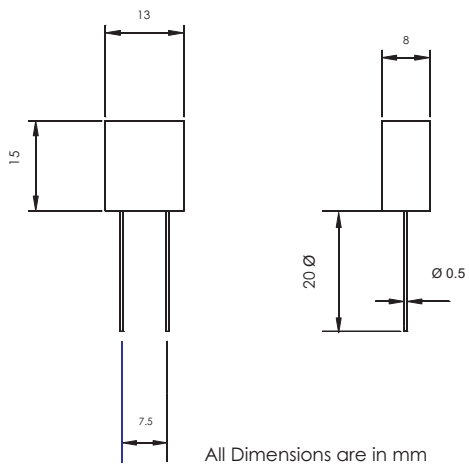


PLM CZR SERIES – GENERAL PURPOSE PROTECTION FOR SMALL APPLIANCES

The PLM CZR series has been designed, for application in small AC powered appliances, as a direct replacement of the 10mm diameter Metal Oxide Varistor (MOV). Against a comparably rated MOV the PLM CZR offers:-

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

Mechanical Dimensions



Product Selection Guide

Model	DC Spark-over Voltage Vs (V)	Insulation Resistance	Clamping Voltage @ 50A	Surge Life test	Surge Current Capacity	withstand voltage	Capacitance	
PLM CZR	501M	400-600	> 100 MΩ @ 100VDC	500 V	8x20μs, 100A, 30sec, 300 times	8x20μs, 5 min. 2kA, 3 times	275 V	<2pF
	701M	560-840	> 100 MΩ @ 250VDC	750 V		330 V		

Packing

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

Applications

Please See Document PL0120