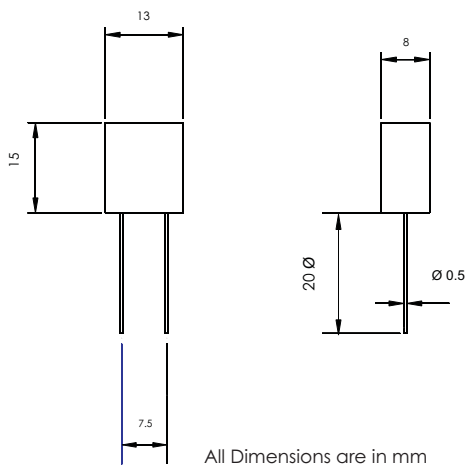


HVM CZR SERIES – HIGH VOLTAGE MODULES FOR SMALL APPLIANCES

The HVM CZR is cost-effective, high performance solution for primary-secondary ground separation as well as protection of components from surges and spikes on communication lines. Cable Set-top boxes, Fax Machines and Key Telephones are ideal applications for the HVM CZR.

- 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 (in Volts)	Insulation Resistance	Typical Clamping Voltage @ 50A	Surge Life test	Surge Current Capacity	AC withstand voltage	Capacitance 1KHz 6V max
HVM CZR	102M	800 – 1200	750 V	8x20µs, 100A, 30sec, 100 times	8x20µs, 500 A	500 V	< 2pF
	152M	1200 – 1800	750 V			500 V	
	242M	1920 – 2880	850 V			1200 V	
	272M	2160 – 3240	850 V			1200 V	
	302M	2400 – 3600	850 V			1500 V	
	362M	2880 – 4320	850 V			1800 V	

Packing

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

Applications

Please See Document PL01020