

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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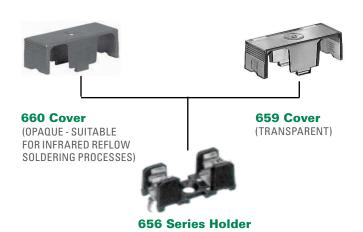




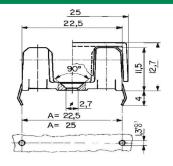


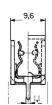
# 656 Series Molded Base PC Mount Fuse Block For 5×20mm Fuses





#### **Dimensions**

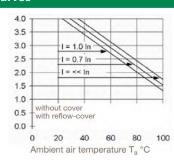


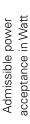


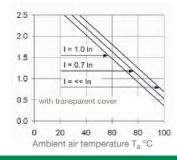
max. dimension for removal of cover

#### **Re-rating curves**

Admissible power acceptance in Watt







Product Characteristics			
Compatible Fuse Size	5×20mm		
Materials	Holder: Black Thermoplastic UL94 V-0		
	Metal Parts: Tin plated copper alloy		
	Rated Voltage: 250V		
Electrical Data	Rated Current: 10A		
	Rated Power: without cover: 4W (23°C): with reflow-cover: 4W with transparent cover: 2.5W		
Mounting	656: Solder pins 0.4mm×1.1mm Ø 2.7mm screw hole may be used optionally		
Operating Temperature	-40°C to +85°C		
Climatic Category	40/085/21 acc. to IEC 60068-1		
Stock Conditions	0 °C to 60 °C, at max. 70% relative humidity		
Vibration Resistance	According to IEC 60068-2-6, Test Fc		
Contact Resistance	<5mΩ		
Dielectric Strength	> 3kV, 50 Hz, 1 min.		
Impulse withstand Voltage	> 4kV between life parts		
Insulation Resistance	(500 V DC/1 min): >10 M $\Omega$ between live parts of different potentials		
Solderability	245°C/3 sec. acc. to IEC 60068-2-20, Test Ta, method 1		
Soldering Heat Resistance	260°C/10 sec. acc. to IEC 60068-2-20, test Tb method 1		
Minimum Cross Section	Conducting path - 0.2mm <sup>2</sup>		
Torque/fixing screw	Max. 0.3 Nm		

<sup>\*</sup> Ensure that proper fuse re-rating is factored in fuseholder selection.

## **Agency Approval**

Agency	Agency File Number	
VD E	40001499	
<b>A</b>	E70164	

## **Additional Information**







Samples

#### **Ordering Information**

Part Number	Description	Packaging
65600001009	Fuse Block - "A" dimension 22.5mm	Bulk Pack (100 Pcs)
65600001409	Fuse Block - "A" dimension 25mm	Bulk Pack (100 Pcs)
65900000009	Fuse Holder Cover - Transparent plastic	Bulk Pack (100 Pcs)
66000001009	Fuse Holder Cover - Opaque plastic, suitable for infrared (IR) reflow soldering process	Bulk Pack (100 Pcs)