

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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# 598 Series Circuit Board Mount Enclosed Fuse Holders for 5×20mm and 5×25mm Fuses

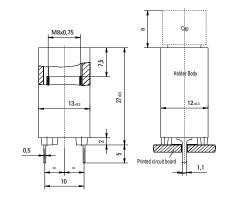


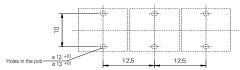


Not for new designs; please refer to holder no. 831/834

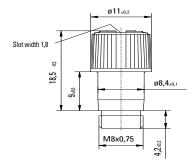


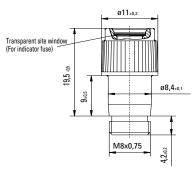
#### **Dimensions**





Circuit Board Hole Placement Dimensions





### **Product Characteristics**

Compatible Fuse Types	5×20mm 5×25mm	
Materials	Holder: Duroplastic (Phenolplast PF), black	
	Cap: Thermoplastic (Polyamide PA 6.6), UL 94 V-0, black	
	Metal Parts: Copper alloy, corrosion protected	
	Terminals: solderable tinned	
Electrical Data (23°C)	Rated Voltage: 250V	
	Max. Current/Power: 6.3V / 2.5 W	
Mounting	(2) Solder pins0.5×1.1mm	
Protection Class & Category	IP 40 (IEC 60529)	
Operating Temperature	-25 °C to 70 °C (consider de-rating)	
Stock Conditions	10 °C to 60 °C	
Contact Resistance	≤ 5mΩ	
Dielectric Strength	3 kV, 50Hz, 1 min., dry	
Insulation Resistance	> 10 <sup>3</sup> MΩ (500 V DC, 1 min.)	
Solderability	235 °C, 3 sec. (Wave) 350 °C, 1 sec. (Soldering Iron)	
Soldering Heat Resistance	260 °C, 5 sec.	
Minimum Cross Section	Conducting path - 0.2mm <sup>2</sup>	
Marking	598, 250 V	
Unit Weight	4,9 g (598) / 3,6 g (585) / 3,4 g (586)	

Note: 1.00 means the number one with two decimal places. 1,000 means the number one

#### **Ordering Information**

Description	Ordering Number	Packaging
Cap, 5×20 mm	585 0000 000	Bulk 100
Cap, 2x25 mm	586 0000 000	Bulk 100
598 Series Holder	598 0000 000	Bulk 100

## **Additional Information**







Resources



Samples