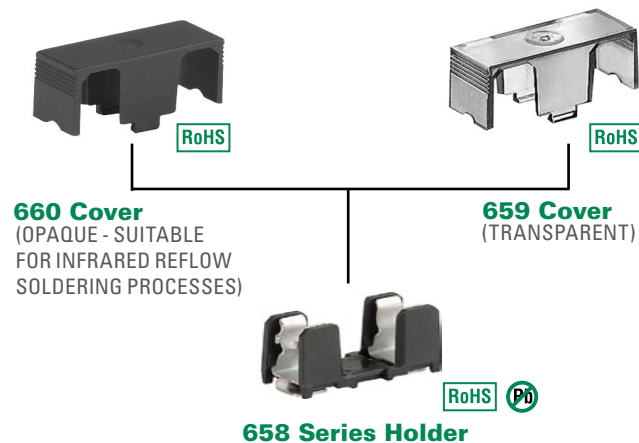
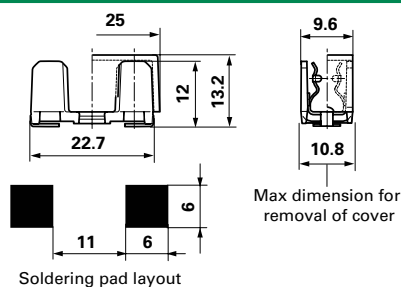


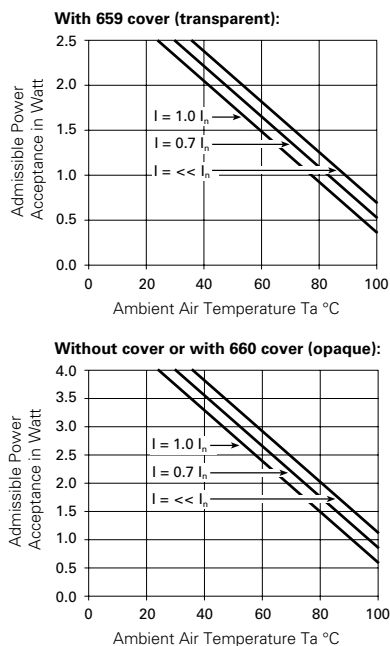
## 658 Series Molded Base Surface Mount Fuse Block For 5x20mm Fuses



### Product Dimensions (millimeter)



### Derating Curves



### Product Characteristics

Compatible Fuse	5x20 mm
Materials	<b>Clip Frame:</b> 65800001xxx: UL94 V-0 Black Thermoplastic 65800003xxx: UL94 V-0 Black LCP 65800004xxx: UL94 V-0 Black LCP
	<b>Clip Terminals:</b> 65800001xxx: Tin (Sn) plated copper alloy 65800003xxx: Tin (Sn) plated copper alloy 65800004xxx: Gold (Au) plated copper alloy
Electrical Data	<b>Rated Voltage:</b> 250V
	<b>Rated Current:</b> 10A
Electrical Data	<b>Rated Power Acceptance</b> (at ambient air temp 23°C): - 4W without cover - 4W with 660 cover - 2.5W with 659 cover
	<b>Mounting</b> Surface mounting; suitable for reflow and vapor-phase soldering
Operating Temperature	-40°C to +85°C (consider de-rating)
Climatic Test	GPF according to DIN 40040
Stock Conditions	+10°C to +60°C
	relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%
Vibration Resistance	Frequency range 10-500 Hz, crossover frequency 60 Hz < 60 Hz constant amplitude of 0.75mm > 60 Hz constant acceleration of 10g
Contact Resistance	5mΩ
Dielectric Strength	> 3kV, 50 Hz, 1 min.
Impulse withstand Voltage	Ü1.2/50: > 12 kV between live parts of different potentials
Insulation Resistance	(500 V DC/1 min): >10 MΩ
Solderability	235°C / 2s, acc. to IEC 60068-2-58 test Td
Soldering Profile	JEDEC J-STD-020C: - 65800001xxx: 240(+/-)°C / 20-40s - 65800003xxx: 260(+/-)°C / 20-40s - 65800004xxx: 260(+/-)°C / 20-40s
	<b>Soldering Heat Resistance</b> 260°C/10s, acc to IEC60068-2-20 test Tb
Minimum Cross Section	Conducting path - 0.2mm <sup>2</sup>

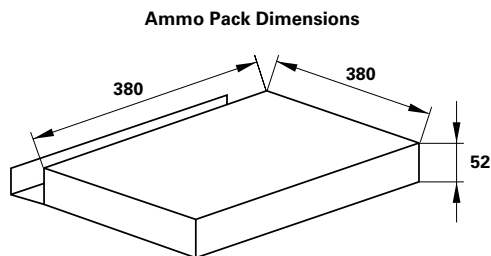
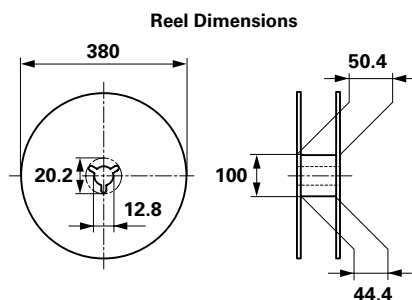
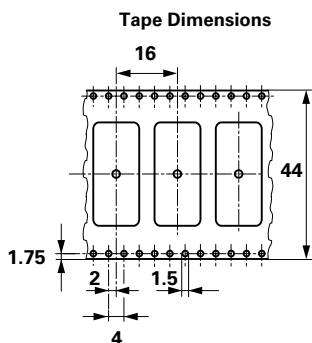
\* Ensure that proper fuse de-rating is factored in fuseholder selection.

### Agency Approval

Agency	Agency File Number
VDE	40001499
S	608488
UL	E70164

## 658 Series Molded Base Surface Mount Fuse Block For 5x20mm Fuses

### Packaging Dimensions (millimeter)



### Ordering Information

<b>658 0000 1009</b>	Fuse Holder - Thermoplastic / Tin terminals (100 pcs bulk)
<b>658 0000 1109</b>	Fuse Holder - Thermoplastic / Tin terminals (400 pcs tape & reel)
<b>658 0000 3009</b>	Fuse Holder - LCP plastic / Tin terminals (100 pcs bulk)
<b>658 0000 3109</b>	Fuse Holder - LCP plastic / Tin terminals (400 pcs tape & reel)
<b>658 0000 4009</b>	Fuse Holder - LCP plastic / Gold terminals (100 pcs bulk)
<b>658 0000 4109</b>	Fuse Holder - LCP plastic / Gold terminals (400 pcs tape & reel)
<b>659 0000 0009</b>	Fuse Holder Cover - Transparent plastic (100 pcs bulk)
<b>660 0000 1009</b>	Fuse Holder Cover - Opaque plastic, suitable for infrared (IR) reflow soldering processes (100 pcs bulk)

### Additional Information



**Datasheet**



**Resources**



**Samples**