658 Series
Molded Base Surface Mount Fuse Block For 5x20mm

Compatible Fuse: 5x20 mm

Materials:
- Clip Frame:
  - 65800x01xxx: UL94 V-0 Black Thermoplastic
  - 65800x03xxx: UL94 V-0 Black LCP
- Clip Terminals:
  - 65800x01xxx: Tin (Sn) plated copper alloy
  - 65800x03xxx: Tin (Sn) plated copper alloy

Rated Voltage:
- UL (30 A)
- VDE (10 A)

Rated Current:
- UL (30 A)
- VDE (10 A)

Rated Power Acceptance (at ambient air temp 23 ºC):
- 4 W without cover
- 4 W with 660 cover
- 2.5 W with 659 cover

Mounting: SMT. Reflow soldering

Operating Temperature:
- -40 ºC to +85 ºC

Stock Conditions:
- 0 ºC to +60 ºC, max 70% Relative humidity

Vibration Resistance:
According to IEC 60068-2-6, test Fc

Contact Resistance:
< 5 mΩ at 20 mV

Dielectric Strength:
> 3 kV, 50 Hz, 1 min.

Impulse Withstand Voltage:
> 4 kV between L-N

Insulation Resistance:
(500 V DC/1 min): > 10 MΩ

Solderability:
245 - 260 ºC / max. 30 sec. acc. to JEDEC J-STD-020D

Soldering Profile:
- 65800x01xxx: 245(+0/-5)ºC / 30 sec max.
- 65800x03xxx: 260(+0/-5)ºC / 30 sec max.

Note: If used with covers, refer to Fuseology for information on proper fuse block re-rating.

Dimensions:

Agency Approval

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<th>Agency</th>
<th>Agency File Number</th>
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<tr>
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<td>40056151</td>
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<tr>
<td>CE</td>
<td>E70164*</td>
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*See Ordering Info
658 Series
Molded Base Surface Mount Fuse Block For 5x20mm

Ordering Information

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<th>Part Number</th>
<th>Description</th>
<th>Packaging</th>
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Re-Rating Curves

Packaging Dimensions (millimeter)

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Specifications are subject to change without notice.
Revised: GD: 08/22/23