

Danaher - Slo-Syn Synchronous Motors

SS52



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- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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The **SS52** is a part of the **Slo-Syn Synchronous Motors Series** by **Danaher**.

Specifications

Average Forward Current (I_{av}): 5.0 A

Forward Voltage Drop (V_f) @ 1 A: 0.55 V

Junction-to-Lead Thermal Resistance (R_{θJL}) - Suntan: 12 °C/W

Peak Surge Current (IFSM) - Suntan: 100 A

Reverse Current (I_r) @ 25 °C: 0.5 mA

Last Verified:

07/25/2025
7:17 AM

DC Blocking Voltage (V_{dc}): 20 V

Junction-to-Ambient Thermal Resistance (R_{θJA}) - Suntan: 55 °C/W

Junction-to-Lead Thermal Resistance (R_{θJL}) - Taitron: 10 °C/W

Peak Surge Current (IFSM) - Taitron: 150 A

RMS Voltage (V_{rms}): 14 V

Device Type: Surface Mount Schottky Barrier Rectifier
Junction-to-Ambient Thermal Resistance (R_{θJA}) - Taitron: 40 °C/W

Operating Junction Temperature: -55 to 150 °C

Repetitive Peak Reverse Voltage (VRRM): 20 V

Storage Temperature Range: -55 to 150 °C

Contact Us

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Shipping Options



Payment Methods

