109R1224H102 Sanyo Denki 24V 0.25A DC Axial Fan

SKU: 109R1224H102

Price: $19.99

Categories: Fans

Tags: Sanyo Denki

Product Link:
https://www.elecspares.com/product/109r1224h102-sanyo-denki-24v-0-25a-dc-axial-fan/

Product Description

The Sanyo Denki 109R1224H102 is a high-reliability DC Axial Fan (San Ace 120 Series) with measuring dimensions of 120 x 120 x 38 mm. It operates on a 24 VDC nominal voltage with a wide operating range of 12 to 27.6 VDC. The fan draws a rated current of 0.25 A for an input power of 6.0 W. It delivers a high airflow of 174 m³/h (102.3 CFM) and a static pressure of 64.7 Pa (0.26 inAq) at its rated speed of 2600 RPM, while maintaining a moderate noise level of 39 dB(A). Featuring a robust Ball Bearing system, a plastic frame, and essential safety features like Locked Rotor Burnout Protection, it is designed for demanding thermal management in servers, telecommunications, and industrial equipment.

109R1224H102 Fan Parameters
Model: 109R1224H102
Manufacturer: Sanyo Denki
Type: DC Axial Fan
Dimensions: 120 x 120 x 38 mm
Rated Voltage: 24 VDC
Operating Voltage Range: 12 to 27.6 VDC
Rated Current: 0.25 A
Rated Input Power: 6.0 W
Speed: 2600 RPM
Airflow: 174 m³/h (102.3 CFM)
Static Pressure: 64.7 Pa (0.26 inAq)
Noise Level: 39 dB(A)
Bearing Type: Ball Bearing
Expected Life: 40,000 h at 60 °C

Operating Temperature: -10 to +60 °C
Termination: Lead Wires (2-Wire)
Sensor Type: Locked Rotor Sensor
Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection
Frame Material: Plastic (UL 94V-0)
Weight: 320 g
Safety Approvals: CSA, TUV, UL

Application
The 109R1224H102 is a crucial component for thermal management in applications where long-term reliability and active fan status reporting are essential. Key uses include cooling high-density electronics such as network servers, industrial control cabinets, automation machinery, telecommunication systems, and high-performance power supply units.

Product Images


SanAce120
MODEL 109R1224H102
DC 24V 0.25A
EP 060720F
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SANYODENKI
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SanAce 120
MODEL 109R1224H102
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