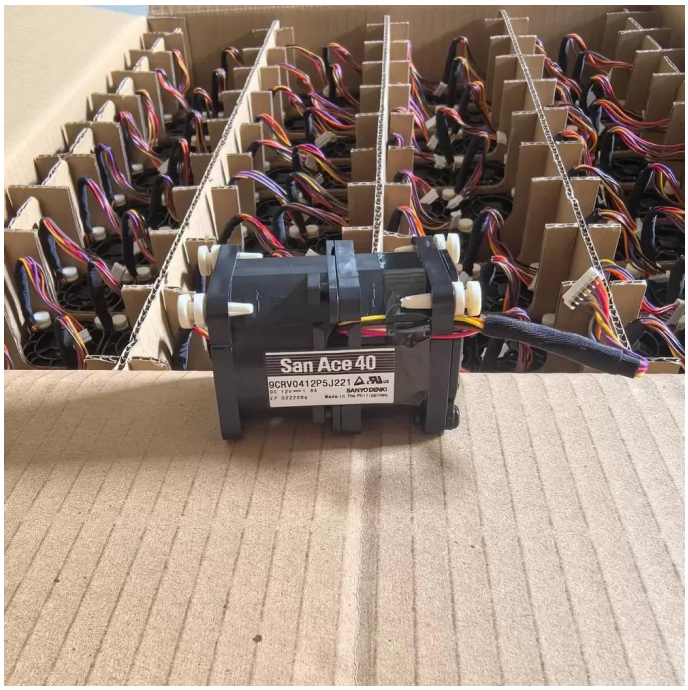
9CRV0412P5J206 Sanyo Denki 12VDC 40x40x56mm Counter Rotating Fan Datasheet



Brand: Sanyo Denki

SKU: 1001525678426

Category: Axial & Centrifugal Fans

Price: **$13.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/9crv0412p5j206-sanyo-denki-12vdc-40x40x56mm-counter-rotating-fan

Product Description

The Sanyo Denki 9CRV0412P5J206 is a precision-engineered Counter Rotating Fan designed for high-density electronic enclosures requiring exceptional static pressure capabilities. Belonging to the San Ace 40 9CRV series, this unit utilizes a dual-motor architecture with contra-rotating impellers to straighten airflow and significantly reduce thermal impedance in restricted environments. The robust frame construction ensures structural rigidity under high-speed operation, while the advanced aerodynamic design maximizes volumetric efficiency against high system impedance. This 12VDC cooling solution is optimized for critical thermal management applications.

Model Number: 9CRV0412P5J206
Brand: Sanyo Denki
Product Type: DC Counter Rotating Fan
Series: San Ace 40 9CRV
Rated Voltage: 12VDC
Voltage Range: 10.8 - 13.2 VDC
Rated Current: 1.8 A
Power Input: 21.6 W
Rated Speed: 16500 / 12000 RPM

Bearing Type: Dual Ball Bearing
Max. Air Flow: 37.4 CFM (63.5 m^3/h / 1.06 m^3/min)
Max. Static Pressure: 2.81 inH_2O (700 Pa / 71.4 mmH_2O)
Dimensions: 40x40x56mm
Weight: 90 g
Life Expectancy: 40000 Hours at 60°C
Speed Control: PWM Control
Sensor Output: Pulse Sensor (Tachometer)
Frame Material: Plastics (UL94V-0)
Impeller Material: Plastics (UL94V-0)
Operating Temperature: -10 to +70°C
Storage Temperature: -30 to +70°C
Termination: Lead Wires
Mounting Orientation: Any

This high-performance cooling solution is engineered for environments demanding substantial airflow against high back pressure, such as 1U server racks, telecommunications equipment, and high-speed networking switches. The 9CRV0412P5J206 is particularly effective in precision industrial machinery and advanced 3D printing systems where heat dissipation is critical for component longevity. By utilizing the 9CRV0412P5J206, integrators ensure reliable thermal regulation in compact, high-density chassis designs subject to elevated operating temperatures.

Supplemental Images