QFR0612DH-BL1E Delta DC12V 1.10A ball 4-wire cooling fan

SKU: QFR0612DH-BL1E

Price: $9.99

Categories: Fans

Tags: Delta

Product Link:
https://www.elecspares.com/product/qfr0612dh-bl1e-delta-dc12v-1-10a-ball-4-wire-cooling-fan/

Product Description

Delta New original QFR0612DH-BL1E 12V 1.10A 6025 ball 4-wire cooling fan
Model Number: QFR0612DH-BL1E
Manufacturer: Delta Electronics
Series: QFR
Fan Type: DC Brushless Axial Fan
Dimensions L x H x W: 60 mm x 60 mm x 25 mm
Rated Voltage: 12 VDC
Operating Voltage Range: 7 VDC to 13.2 VDC
Rated Current: 1.10 A
Input Power: 13.2 W
Wiring: 4 Wire Leads
Bearing Type: Dual Ball Bearing
Rotational Speed RPM: 10500 RPM to 10600 RPM
Maximum Airflow: 51.2 CFM
Maximum Static Pressure: 1.016 in H2O
Noise Level: 54.5 dBA
Frame Material: Plastic
Impeller Blade Material: Plastic
Control Functions: PWM Speed Control, Speed Sensor (Tachometer)
Protection Functions: Locked Rotor Protection
Operating Temperature Range: -10°C to +70°C
Expected Life: 70,000 Hours at 40°C
Mass: 90.26 g
Safety Approvals: CE, cURus, VDE

The Delta QFR0612DH-BL1E is an exceptionally high-performance 60x60x25mm DC axial fan from Delta's QFR series. Operating on 12VDC, it consumes a significant 13.2W of power with a current draw of 1.10A. This fan features robust dual ball bearings for extended reliability and a long operational life of 70,000 hours at 40°C. It delivers a very high airflow of 51.2 CFM at rapid speeds of 10500 RPM to 10600 RPM, generating a substantial static pressure of 1.016 in H2O. With a noise level of 54.5 dBA, it is designed for applications where maximum cooling performance in a compact footprint is critical, often prioritizing performance over acoustics.

Its 4-wire configuration is a key feature, providing both PWM speed control for precise fan speed adjustment and a speed sensor for real-time monitoring of fan operation. The fan also includes locked rotor protection, ensuring enhanced system reliability. This fan is an excellent choice for cooling servers, high-density computing equipment, networking hardware, and other high-performance industrial or IT systems where extreme heat dissipation in a constrained space is required.

Product Images


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DC BRUSHLESS
MODEL QFR0612DH
DC12V 1.10A -BL1E
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MADE IN CHINA

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