

Pacific Scientific - PC800 - PCE800 Brushless Servo Drives

PC834-109-N



 **Request a Quote**

- ☒ 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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Warranty

The **PC834-109-N** is a part of the **PC800 - PCE800 Brushless Servo Drives Series** by **Pacific Scientific**.

Specifications

Available Resolutions (ppr):	128 to 16384 (Binary); 125 to 16000 (Decimal)	Continuous Output Current (convection, At 40°C):	3.75ARMS (PCE8x3), 7.5ARMS (PCE8x5)	Control Power Requirement:	15 to 25 Watts
Dc Offset Drift:	250 ?V/°C typical	Dimensions:	198.1 mm x 114 mm x 158 mm	Frequency Range:	47 to 440 Hz (single-phase); 130VDC to 370VDC
Input Voltage Range:	120 to 240 VAC	Maximum Bandwidth:	1.5 kHz	Maximum Motor Power Cable Length:	50 m / 164 ft
Peak Output Current:	7.5A RMS	Recommended Motor Electrical Frequency:	< 400 Hz	Resolver Position Resolution/rev:	24 bits = 0.0013 arc min
Storage Temperature:	-40°C to 70°C	Weight:	2.6 kg	Last Verified:	06/04/2025 7:52 PM

Contact Us

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Shipping Options



Payment Methods



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