



Pacific Scientific - PMA Brushless Motors

PMA52Q-00100-00



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The **PMA52Q-00100-00** is a part of the **PMA Brushless Motors Series** by **Pacific Scientific**.

Specifications

Brake:	No Brake	Connector Orientation:	Right-Angle	Power Connector Type:	6PP (6-Pin Power)
Special Design Features:	None	Motor Body Square:	142 mm	Product Type:	PMA Brushless Servomotors
Sensor Type:	Resolver	Shaft Type:	Smooth Shaft	Stack Length:	2
Winding Voltage Class:	240-480V AC	Weight:	11.0 kg (24.2 lbs)	Feedback Options:	Resolver, Commutating Encoder, SinCos Encoder
Typical Rated Torque At 240v Ac, 320v Dc:	9.9 Nm (87.6 lb.-in)	Neodymium-iron-boron Magnets:	For Maximum Torque	Thermal Resistance:	0.55 degrees C/Watt
Rated Speeds:	Up to 3,450 RPM	Inductance (line-to-line):	15.0 mH	Mounting Length (l Max):	185 mm (7.3 inches)
Last Verified:	06/05/2025 7:04 AM				

Contact Us

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Shipping Options



Payment Methods



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