

B & R Automation - 8LVA Three Phase Synchronous Motors

8LVA23.R0015D200-0



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The **8LVA23.R0015D200-0** is a part of the **8LVA Three Phase Synchronous Motors Series** by **B & R Automation**.

Specifications

Accuracy:	10 angular minutes	Automotive Qualification:	AEC-Q200	Cable Interface:	Separated encoder and power
Connection Type:	Built-in double angular connector (swivel)	Cooling Type:	Self-cooling	Dimensions:	6.30mm x 3.20mm
Encoder System Type:	Resolver	Height:	0.71mm	Holding Brake:	Yes
Holding Brake Torque (Nm):	2.2 Nm	Motor Length:	3	Motor Size:	2
Mounting Orientation:	Vertical and horizontal	Mounting Type:	Surface Mount	Nominal Speed:	1500 (rpm)
Oil Seal:	No	Operating Temperature:	-65 degrees C to +170 degrees C	Package/Case:	2512 (6432 Metric)
Peak Speed:	6600 RPM	Power Rating:	2W	Product Series:	8LV Servo Motor
Resistance:	0.015 Ohms	Resolver Model:	RE-15-1-J04	Rotational Inertia:	0.26 kgxcm ²
Shaft End:	Smooth shaft	Shaft Length:	30 mm	Temperature Coefficient:	~50 ppm/V degrees C
Termination Style:	SMDVSMT	Tolerance:	-0.5%	Last Verified:	05/18/2026 7:00 AM

Contact Us

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Shipping Options



Payment Methods

