

Danaher - Dynapar Encoders

HS202540454B7PS



 **In Stock, Ships 2-3 Days**

- ☒ 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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The **HS202540454B7PS** is a part of the **Dynapar Encoders Series** by **Danaher**.

Specifications

Axial shaft load:	80 lbs at 0.25" from face	Compatible shaft sizes:	1/4" and 3/8" shafts	Extended operating temp:	0 to +85 °C
Frequency response:	~100 kHz	Index channel response:	~75 kHz (extended temp)	Index pulse:	180° ±18° gated with B low
Input power:	5-26 VDC, up to 100 mA	Max shaft speed:	10,000 RPM	Output types:	Push-Pull, Differential, Open Collector (40 mA)
Phase sense:	A leads B for CCW rotation (hub end view)	Quadrature phasing:	90° ±22.5° electrical	Radial shaft load:	80 lbs at 0.25" from face
Resolution:	Up to 2540 PPR	Signal format:	Quadrature AB, optional Z & complementary outputs	Standard operating temp:	0 to +70 °C
Storage temperature:	-40 to +90 °C	Symmetry:	180° ±18° electrical	Waveform:	Squarewave, tr/tf <1 µs into 1000 pF
Last Verified:	07/15/2025 11:48 AM				

Contact Us

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Shipping Options



Payment Methods



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