



Product Details

Incremental Rotary Encoders: RHS21 P3 Product Overview

Hollow Shaft 2.1 Inch Encoder

Specifications

Product Category	Incremental Rotary Encoders
Performance Specifications	
Counts / Revolution	250 to 5000 counts/revolution
Lines / Revolution	250 to 5000 lines/revolution
Count Rate	200 kHz
Mechanical Specifications	
Diameter / Width	2.10 inch
Shaft Speed	6000 rpm
Rotor Inertia	5.00E-4 oz-in-sec ²
Encoder Signal Output	Quadrature; Index
Encoder Technology	Optical
Features	Hollow Shaft
Output Interface	Square Wave
Environment	
Operating Temperature	32 to 212 F
Maximum Vibration	10 g
Maximum Shock	100 g