



ROTARY ENCODER RIM-80

Specifications:

Long Life
High Reliability
Designed for CNC Machine



Electrical specifications:

Resolution	100	
Supply Voltage	DC + 5 / +24V	
Current Consumption	2 Type	2D Type
	60 mA	150 mA
Output Voltage	H	2.5 V
	L	0.5 V
Max. Frequency Response	5 kHz	
Output Mode	Voltage	Line Driver
	Open Collector	

Mechanical specifications:

Maximum Rotational Speed	600 RPM	
Starting Torque	0.2 ~ 0.6gf. cm	
Weight	200 g	
Maximum Shaft Load	Radial	1 kg Max.
	Axial	2 kg Max.
Vibration Resistance	10 ~ 55Hz / 1.5mm	
Shock Resistance	50G / 11msec	
Operating Temperature Range	2 Type	-10°C ~ +60°C
	2D Type	0°C ~ +60°C
Storage Temperature Range	-30°C ~ +80°C	

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