

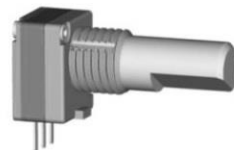
7mm Metal Shaft Rotary Encoder

Application

- ✓ Audio, Home appliance, Precision Apparatus, Automotive, Communication, Industrial Control, etc.

Feature

- ✓ Small size, Incremental Output Signal Encoder



■Specification

Rotation Angle	360° endless	
Rating Voltage	5V DC 10mA (I mA Min.)	
Operating Temperature	-20 °C~70 °C	
Rotational Torque	20 ~ 250 gf.cm	0 to 70°C
	500 gf.cm Max.	0 to -20°C (with detent type)
Rotational Life	50,000 cycles (rotate 360° ccw and rotate 360° cw as 1 cycle)	

■How to order

RE701F – 20(D) – 15F – 10P

Model

Resolution

Code	Pulses	Detent
10P	10	20

Terminal Type

Code	Terminal type	Switch
20	Horizontal	Without switch

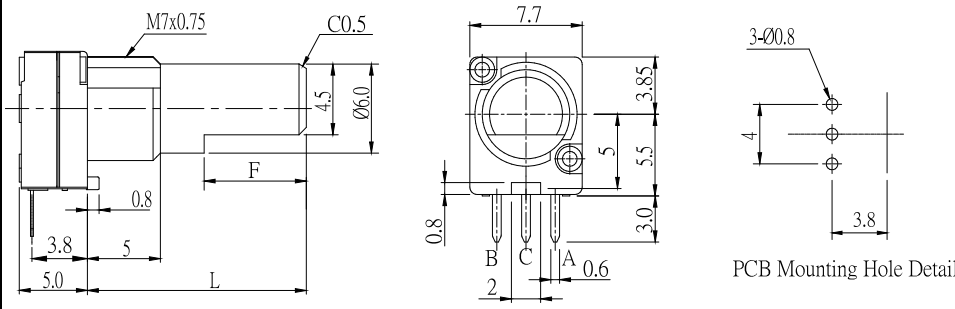
Code	Bushing Type (D)	
B1	Ø7mm	5mm

Shaft

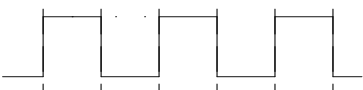
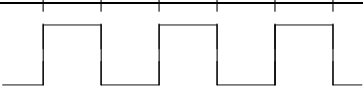
7mm Metal Shaft Rotary Encoder

■Model Description

Model	Terminal Type	Switch	Bushing Type (D)		Bushing Thread
RE701F-20B1	Horizontal	Without Switch	Ø7mm	5mm	With thread

Order Code	Outline Drawing				
RE701F-20B1	  <table border="1" data-bbox="1257 987 1497 1088"> <tr> <td>L</td><td>15</td></tr> <tr> <td>F</td><td>7</td></tr> </table>	L	15	F	7
L	15				
F	7				

■Resolution and Output Signal

Model	Resolution (Pulses/Rotation)	Detent Number	Output Signal Format		
			Shaft Rotational Direction	Signal	Output
RE7	10/360°	20	C.W.	A (Terminal A-C)	OFF ON 
				B (Terminal B-C)	OFF ON 
	10/360°	20	C.C.W.	A (Terminal A-C)	OFF ON 
				B (Terminal B-C)	OFF ON 

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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