

Rotary Pulse Generator Model RE1 B-60C

Instruction Manual

Description

Shimpo RE1B-60C is a solid state rotary pulse generator. This unit produces 60 digital pulses per shaft revolution. It is in a heavy duty aluminum die-cast housing with an 8mm shaft for long-life dependable operation.

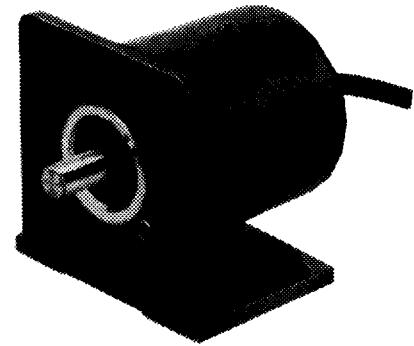
Specifications

Resolution:	60 pulses per revolution
Maximum speed:	5000 RPM
Power supply:	4.75 - 30VDC, 50mA (max)
Output Voltage:	logic "1" ... $V_s - 2.5V$, 10mA (max) logic "0" ... less than 0.4V, 30 mA (max)
Shaft torque:	0.41 oz-in, 30g-cm (max)
Shaft allowable load:	Overhung load 11 lbs. Thrust load 6.6 lbs.
Cable Length:	10 ft.
Operation Temp.:	14° to 122°F (-10° to 50°C)
Weight:	8.8 oz (250g)
Construction:	Die-cast aluminum housing
Mounting:	Base or face mounting

Note: Other than 60 pulses per revolution (PPR) are available up to 3,600PPR. Please consult Shimpo.

Connections

BRAID	EARTH GND
RED	+VDC
GREEN	SIGNAL
BLACK	GND



Dimensions

