



To be discontinued

Rotary Encoder
Incremental Output with momentary switch
Plastic shaft.

XRE0122PVB

Feature

- Film resistor makes smooth Rotation feeling.

Application

- Audio equipment.



Specification

Operating Temperature Range	-10 to 70°C
Output	INA or INB (2 bits)
Rated Voltage	5V DC
Maximum Operating Current	0.5mA
Resolution	12 or 24 pulses/360 °
Total Rotation Angle	360° (endless)
Detent position and angle	12 detents 30+/-3° or 24 detents 15+/-3°
Torque	3 to 20 mN.m
Life	30,000 cycles
Dimensions	Dia. 12.4 x 13.45 x 5.0 mm

Push-Momentary Switch

Circuit	SPST
Rated Voltage	5V DC 10mA
Contact Resistance	100mΩ max.
Travel	0.5mm
Operating force	3+/-1.5N.m
Life	20,000