



Rotary Encoder with Push momentary Switch Incremental output, Bracket type

RE0124PVB

Feature

- Low contact resistance
- Choices of shaft shape & length
- Choice with and without detent

Application

- Microwave oven
- Audio equipment.



Specification

Encoder

Output	INB (2 bit) 24 position	INA (2 bit) 12 position
Operating Temperature Range	-10 to 70	-10 to 70
Rated Voltage	5V DC	5V DC
Maximum Operating Current	0.5mA	0.5mA
Resolution	24 detent/360 ° endless	12 detent/360 ° endless
Insulation Resistance	10 M min.	10 M min
Detent position and angles	24 detents 15+/- 3 °	12 detents 30+/- 3 °
Torque	3 to 20 mN.m	3 to 20 mN.m
Life (cycles)	30,000	30,000
Dimensions	12.4 x 13.2 x t = 6.0 mm	12.4 x 13.2 x t = 6.0 mm

Push-Momentary Switch

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