

# F08E Series Rotary Encoder



Rotary Potentiometer

Encoder

Switch

## Feature



1. Miniature and highly accurate contact type encoder
2. 8mm wide and 2.35mm high excelope
3. Incremental type

## Application:

- Consumer Products

## Recommended model:

- ◆ F08E-V2S1

## Electrical Characteristics

Rated Power	DC 5V, 0.55mA(0.55mA max)
Fluttering	T1, T3≤8ms
Insulation Resistance	More than 50mΩ at 50V DC 1mA
Sliding Noise(Bounce)	T2≤3ms
Phase-Difference	ΔTR≥0.08T

## HOW TO ORDER

<b>F08E-</b>	<b>V2</b>	<b>S1</b>
Model Series	Type	Type
	V2	S1

## Mechanical Characteristics

Total Rotational Angle	360° (Endless)
Detent Torque	30±20 gf.cm
Number and Position of Detent	12 Detents

## Endurance Characteristics

Rotational Life	30,000 Cycles
Operating Temperature Rangs	-30°C~+85°C

F08E-V2S1

