

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

F08E-	V2	S1
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

F05E-V1

