

# Slide and Rotary Encoder Switches

## TMQ Series

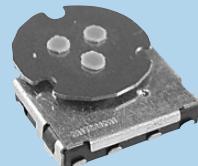
Switches

### FEATURES

1. Minimized mounting area (11.1×10mm square).
2. 15 detents are available.
3. Can be operated with a rotary encoder and slide switch combined.
4. Multiple input type combined with a rotary encoder and slide switch. For example of using menu selection switch and determination switch.
5. Without-dial type to avoid discoloration of dial in reflow is also available.
6. Suitable for SMT reflow soldering.
7. For without-dial type, you can attach customized dial after reflow.



TMQ-02FVS3



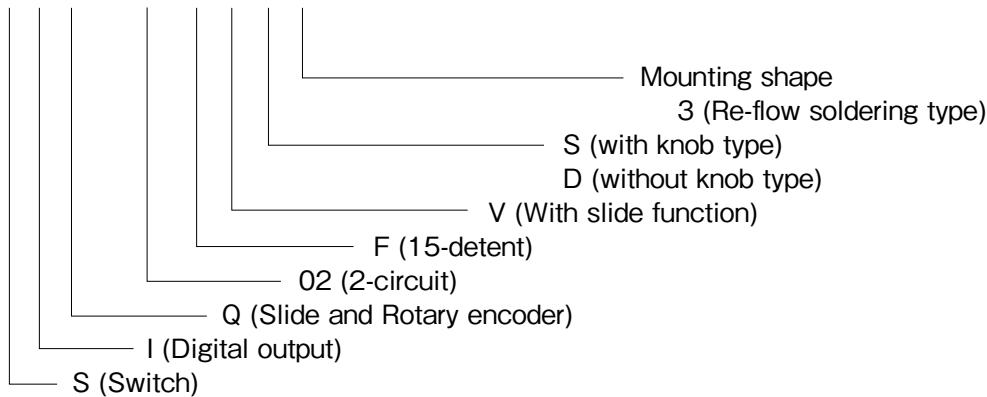
TMQ-02FVD3

### APPLICATIONS

For PDAs, DSCs, other portable devices.

## MODEL NAME CODE

TMQ - 0 2 F V S 3



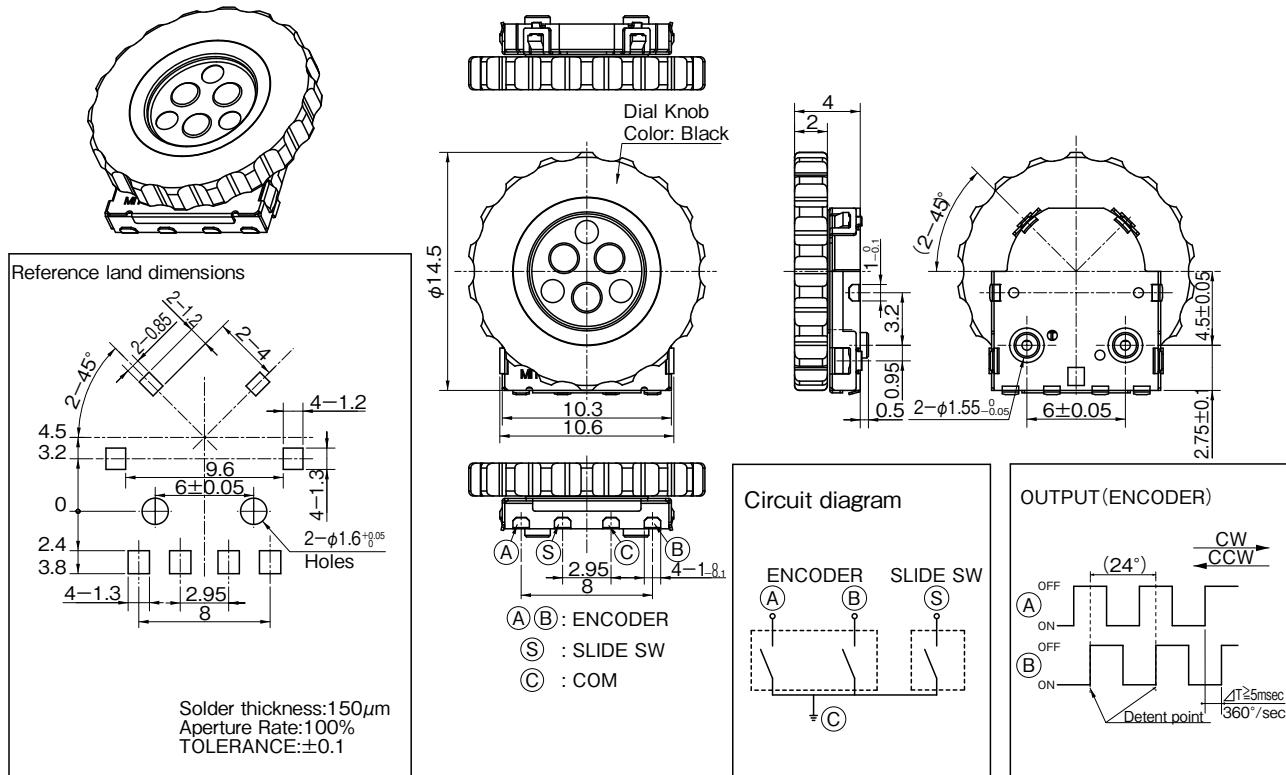
## TYPE

Model Name Code	Order Number	No. of Detent	Rotational Torque	Pcs
TMQ-02FVS3	R 666557	15	1~10mN·m	500
TMQ-02FVD3	R 666861	15	1~10mN·m	1000

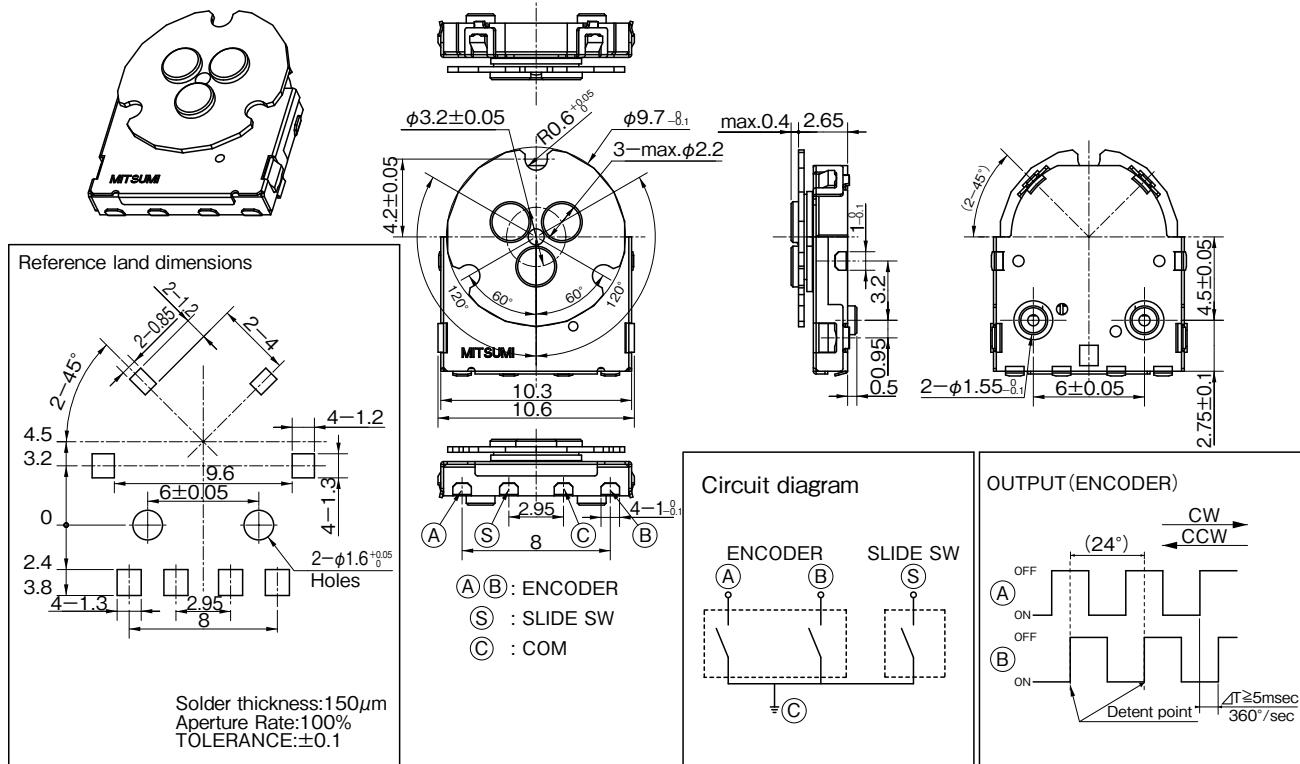
## SPECIFICATIONS

Electrical Characteristics	Rating (Resistive load)	10mA, 5V DC
	Contact Resistance	1Ω or less
Mechanical Characteristics	Operating Force Rotational Torque	2~6N (Slide) 1~10mN·m (Rotary encoder)
Life		50,000 cycles (Slide) 50,000 cycles (Rotary encoder)

## DIMENSIONS



TMQ-02FVS3



Unit: mm