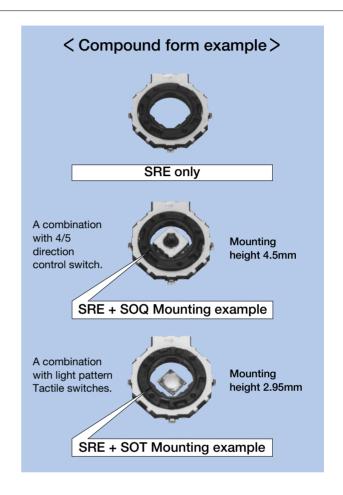
# Rotary Encoder Switches SRE Series

Switches

#### **FEATURES**

function switches.

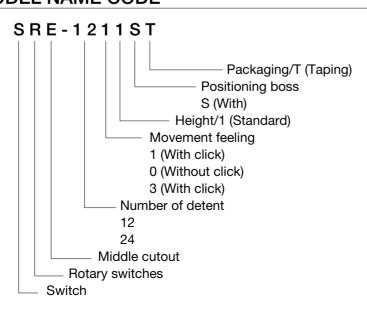
- 1. Mounting area is small (□18mm).
- 2. SMT Correspondence Type (Reflow Solder Correspondence).
- 3. 12/24 detent is prepared as standard.
- 4. Mounting of thin shape tactile switch: SOT series and 4 direction operation switch: SOQ series is possible into an extraction portion.
- 5. By the composite with a 4 direction operation + center push, compound operation of seven directions is possible.
- The example of 4 direction operation + center push mounting use.
  Character control of LCD is performed by the encoder. And, an inside can be used as five
- 7. The mounting height to the operation knob is 4.5mm (SOQ), 2.95mm (SOT), and thin shapeized realization.



#### USES

1. Cellular phone  $\cdot$  PDA  $\cdot$  digital camera  $\cdot$  car audio  $\cdot$  other portable apparatus.

#### MODEL NAME CODE



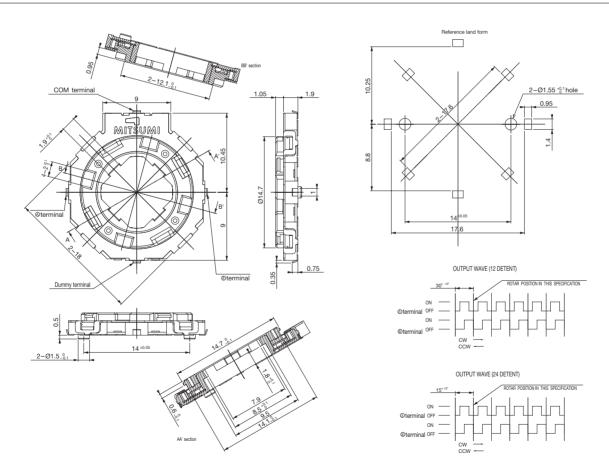
## TYPE

Model Name Code	Order Number	No. of Detent	Click	Rotational Torque	Pcs
SRE-1211ST	R66 6048	12	With	8mN⋅m (78gf⋅cm) or less	500
SRE-2401ST	R66 6483	24	Without	6mN⋅m (59gf⋅cm) or less	500
SRE-2431ST	R66 6324	24	With	8mN · m (78gf · cm) or less	500

## **SPECIFICATIONS**

	Rating	0.5mA, 5V DC
Electrical Characteristics	Contact Resistance	$1\Omega$ or less
	Insulation Resistance	$10 \mathrm{M}\Omega$ or more
	Withstand Voltage	1 minute at 50V AC
Mechanical	Rotational Torque Characteristics	6mN⋅m, 8mN⋅m or less (59gf, 78gf)

## DIMENSIONS



Unit: mm Tolerance: ±0.3mm