



Ceramic Base Carbon *Semifixed Variable Resistors*

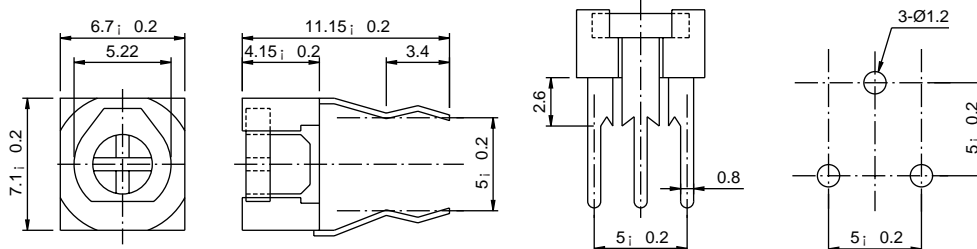
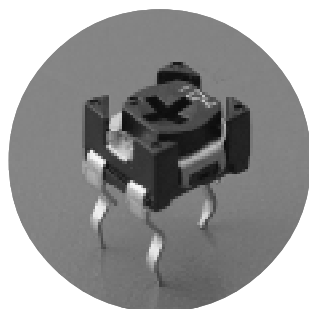
RC: 6ø SVR

FEATURE:

1. Front/rear adjust tape.
2. Dust proof construction.
3. Easy insertion under the protection of column construction.

ORDER METHOD	RC-655MC	RC-625MC
ELECTRICAL CHARACTERISTICS	Resistance value & tolerance	100-1M ohms $\pm 30\%$
	Taper	Linear
	Max power rating	0.1W(at 50°C)
	Max working voltage	50V DC (>500Kohms 25V DC)
	Contact resistance variation	6% Max
	Residual resistance	R \leq 1K ohms: 30 ohms Max. R<1K ohms: 3% Max.
MECHANICAL CHARACTERISTICS	Outline & Drawing	As drawings
	Rotation angle	210 \pm 2 degree
	Rotation torque	20-250 gf-cm
	Stopper strength	Front: 750 gf-cm: Rear: 350gf-cm
RELIABILITY SPECIFICATION	Operation life	20 \pm 2 cycle Resistance Value $\pm 15\%$
	Temperature Characteristics	-5% to -20% @ 70°C 5 hours
	Humidity Characteristics	+20% to -5% @ 40°C 90-95% PH without load
	Resistance to soldering heat	$\pm 3\%$ @ pass 300°C 3 sec.
	Working Temperature	-10°C to 70°C
	Temperature cycle	$\pm 5\%$ @without load:-10°C to 70°C 30min. 5 cycles 2 hours after

RC 655MC



RC 625MC

