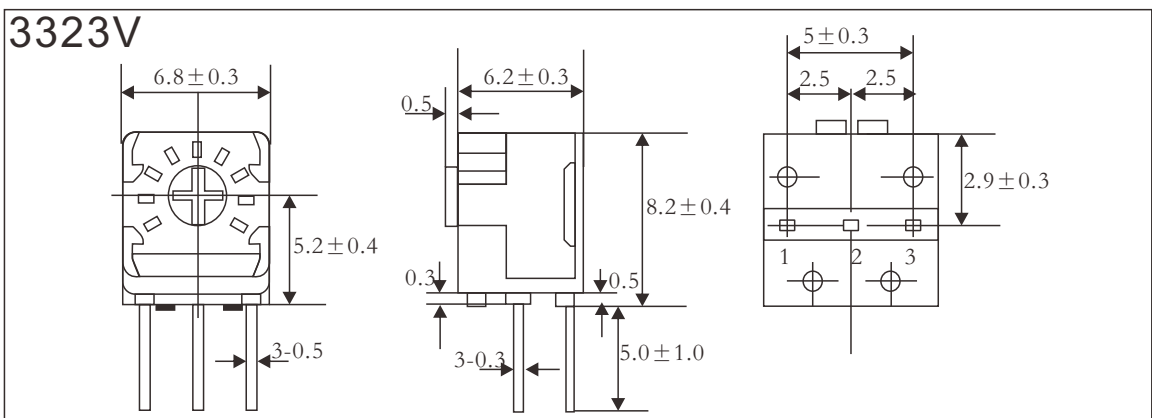
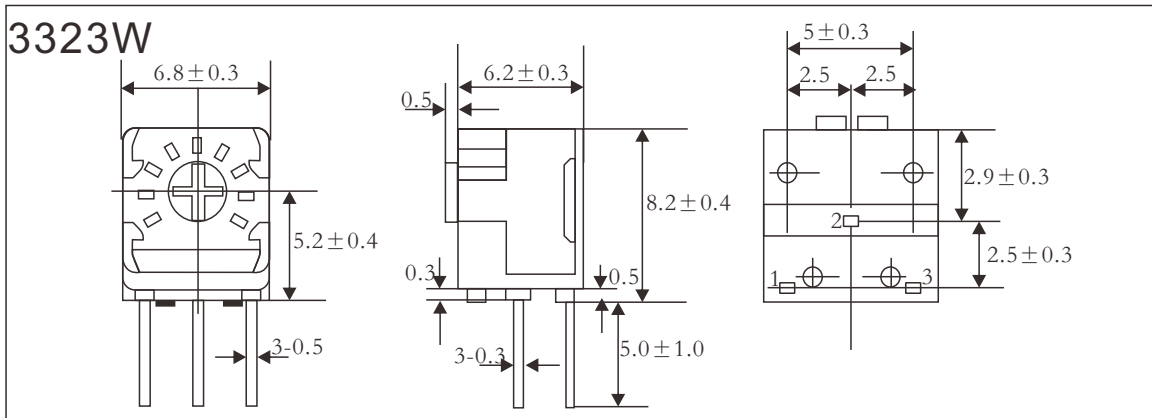
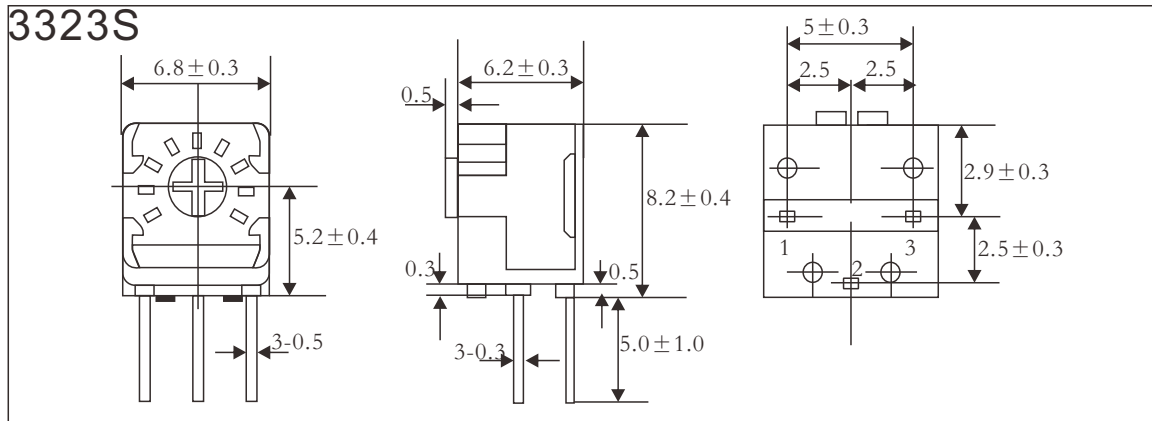


● Feature

- Standard Resistance Range: 10Ω - $2M\Omega$
- Resistance Tolerance: $\pm 5\%$, $\pm 10\%$
- Terminal Resistance: $\leq 1\%R$ or 2Ω
- Contact Resistance Variation: $\leq 3\%R$ or 3Ω
- Insulation Resistance: $R1 \geq 1G\Omega$
- Withstand Voltage: $101.3kPa$ $600V$ $8.5kPa$ $315V$
- Effective Electrical Travel: $210^\circ \pm 10^\circ$

● Dimensions



Reference Standards

JIS C 5201-1

Ordering Information

Example:

3323	1	J	100R	T.C.R
(1)	(2)	(3)	(4)	(5)
Series Name	Power Rating	Resistance Tolerance	Resistance	PPM/°C

(1)Type: 3323S,3323W,3323V SERIES

(2)Power Rating: 0.5=0.5

(3)Tolerance: J= ± 5%,K= ± 10%

(4)Resistance Value:100R0=100Ω

(5) ± 100ppm/°C, ± 250ppm/°C

Power And Resistance etc

Type	Power (W)	Resistance Range (Ω)	Tolerance	T.C.R PPM/°C	Max.Working Voltage(V)	Operating Temperature
3323	0.5W	10Ω~2MΩ	± 5% ± 10%	± 100ppm/°C ± 250ppm/°C	250V	-55°C ~ +125°C

Peformance

Rated Power:	+70°C 0.5W;+125°C 0W
Temperature Range:	-55°C +125°C
Temperature Coefficient:	± 250、 ± 100ppm/°C
Temperature Variation:	$\Delta R \leq \pm 2\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%$
Collision:	390m/s ² 、 4000 das Mal $\Delta R \leq \pm 1\%R$
Vibration:	10~2000HZ, 0.75mm or 98m/s ² ,6h $\Delta R \leq \pm 1\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 2\%$
Climate Category:	$\Delta R \leq \pm 3\%R$, $R1 \geq 100M\Omega$
Electrical Endurance at 70°C:	0.5W、 1000h、 $\Delta R \leq \pm 3\%R$
Mechanical Endurance	200(cyclesk) $\Delta R \leq \pm 3\%R$
Steady Damp-heat:	$\Delta R \leq \pm 3\%R$ 、 $R1 \geq 100M\Omega$
Total Mechanical Travel	250° ± 10°
Staring Torque	≤ 20mN.m
Clutch Torque	≤ 50mN.m