

## 6.8x4.7 Circularity/ Single Turn /Trimming Potentiometer

-- 3329H--



### Electrical Characteristics

Standard Resistance Range.....50Ω~2MΩ

Resistance Tolerance.....±10%

Absolute Minimum Resistance.....≤1%R或10Ω

Contact Resistance Variation.....CRV≤3%

Insulation Resistance.....R1 ≥1GΩ

Withstand Voltage.....500Vac

Effective Travel.....280°

### Environmental Characteristics

Power Rating, 300 volts max

0.25W@70°C, 0.0W@125°C

Temperature Range.....-55°C~125°C

Temperature Coefficient.....±250ppm/°C

Temperature Variation.....-55°C, 30min, +125°C

.....30min 5cycles

..... $\Delta R \leq 5\%R, \Delta(Uab/Uac) \leq 5\%$

Vibration.....10~500Hz, 0.75mm, 6h

..... $\Delta R \leq 5\%R, \Delta(Uab/Uac) \leq 7.5\%R$

Collision.....390m/s<sup>2</sup>, 400cycles,  $\Delta R \leq 5\%R$

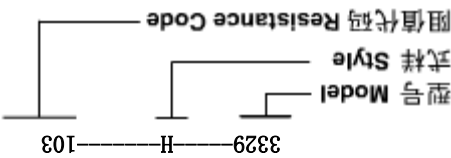
Electrical Endurance at 70°C.....0.5W@70°C

.....1000h,  $\Delta R \leq 10\%R, CRV \leq 3\%$  or 5Ω

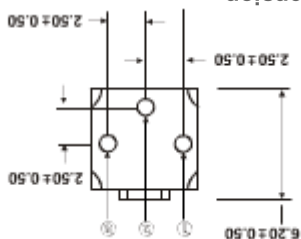
Rotational Life.....200cycles

..... $\Delta R \leq 10\%R, CRV \leq 3\%$  or 5Ω

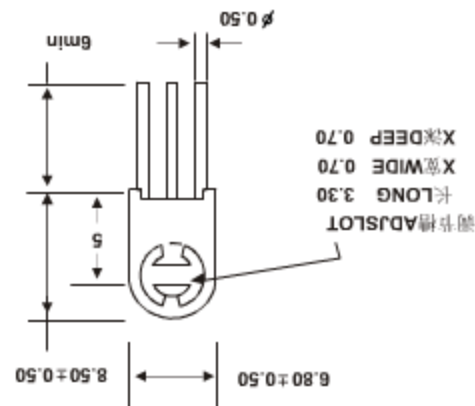
### How To Order



### Install dimension



### Mutual dimension



### Standard Resistance Table

Resistance Code	Resistance (Ohms)
100	10
200	20
500	50
101	100
201	200
501	500
102	1,000
202	2,000
502	5,000
103	10,000
203	20,000
253	25,000
503	50,000
104	100,000
204	200,000
254	250,000
504	500,000
105	1,000,000
205	2,000,000