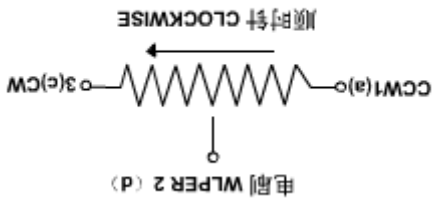


10x9.5 Square/Multiturn/Trimming Potentiometer

-- 3296Y --



图中公式：除注明外均为±0.25
Tolerance is ± 0.25 if no identification

Electrical Characteristics

Standard Resistance Range.....50Ω~2MΩ

Resistance Tolerance.....±10%

Absolute Minimum Resistance.....≤1%或

10Ω

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

5Ω

Insulation Resistance.....R1≥1GΩ

(100Vac)

Withstand

Voltage.....640Vac

Effective Travel.....28 turns nom

Environmental Characteristics

Power Rating, 315 volts max

0.5W@70°C, 0.5W@125°C

Temperature Range.....-55°C~

125°C

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

Temperature Variation.....-

55°C, 30min, +125°C

30min 5cycles

ΔR≤5%R, Δ(Uab/Uac)≤5%

Vibration.....10~

500Hz, 0.75mm, 6h,

ΔR≤5%R, Δ(Uab/Uac)≤7.5%

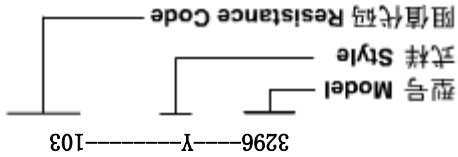
Collision.....390m/s², 400cycles, ΔR≤5%R

Electrical Endurance at

70°C.....0.5W@70°C

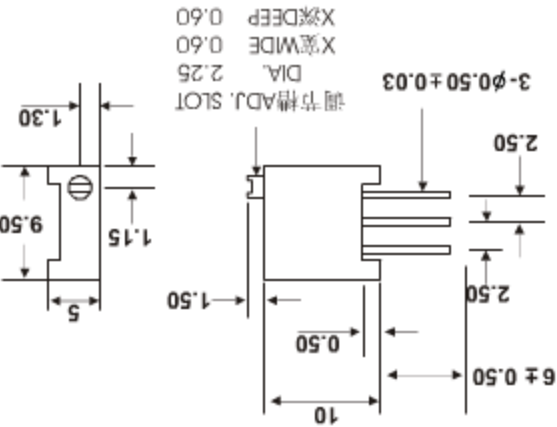
1000h, ΔR≤10%R, CRV≤3% or 5Ω

How To Order



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
503	50,000
104	100,000
204	200,000
504	500,000
105	1,000,000
205	2,000,000



..... Mutual dimension

