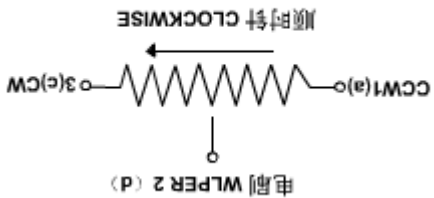




### 10x9.5 Square/Multiturn/Trimming Potentiometer

-- 3296Z --



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

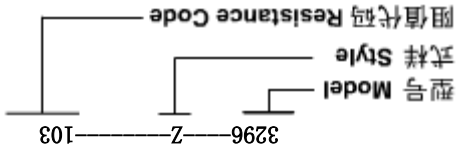
Electrical Characteristics  
Standard Resistance Range.....50Ω~2MΩ  
Resistance.....±10%  
Tolerance.....≤1%或  
Absolute Minimum Resistance.....10Ω  
Contact Resistance Variation.....CRV≤3%或5Ω  
Insulation Resistance.....R1≥1GΩ  
(100Vac)  
Withstand Voltage.....640Vac  
Effective Travel.....28 turns nom

Environmental Characteristics  
Power Rating, 315 volts max  
.....0.5W@70°C, 0W@125°C

Temperature Range.....-55°C~125°C  
Temperature Coefficient.....±250ppm/°C  
Temperature Variation.....-55°C, 30min, +125°C

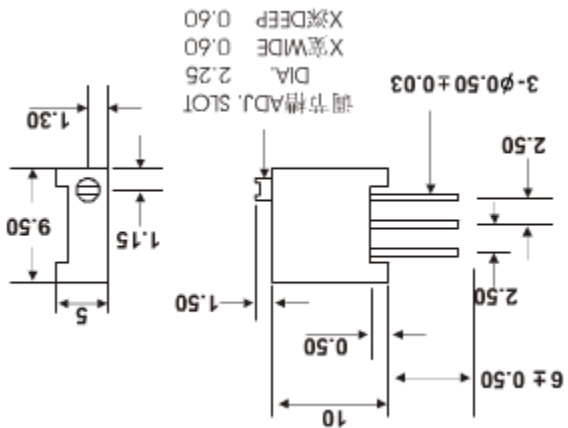
30min 5cycles  
.....ΔR≤5%R, Δ(Uab/Uac)≤5%  
Vibration.....10~500Hz, 0.75mm, 6h,  
.....ΔR≤5%R, Δ(Uab/Uac)≤7.5%  
Collision.....390m/s<sup>2</sup>, 400cycles, ΔR≤5%R  
Electrical Endurance at 70°C.....0.5W@70°C

How To Order  
.....1000h, ΔR≤10%R, CRV≤3% or 5Ω

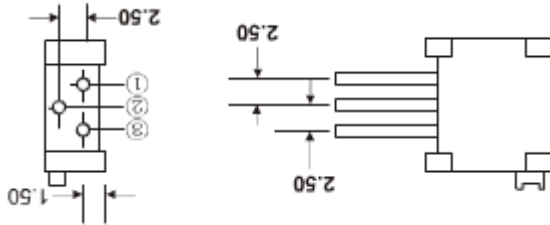


Standard Resistance Table

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



..... Mutual dimension



..... Install dimension