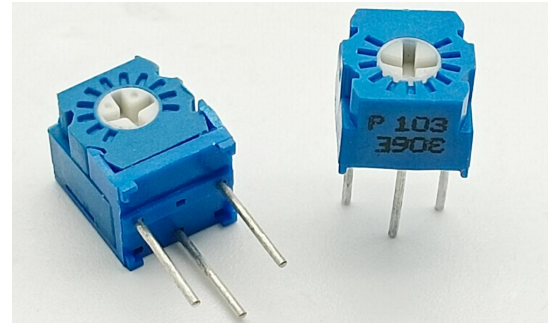


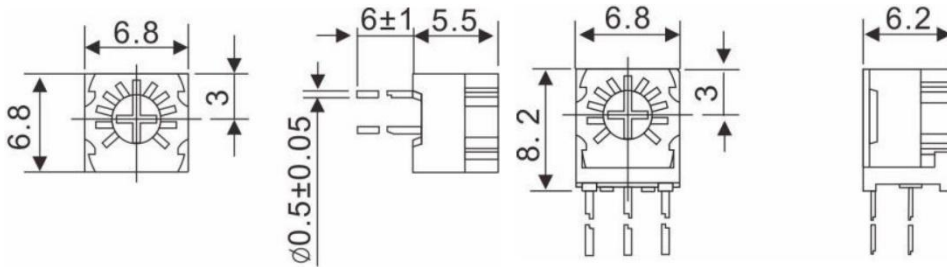
FEATURES

Single Turn/ Cermet/ Industrial/ Sealed.
7 Terminal Styles.

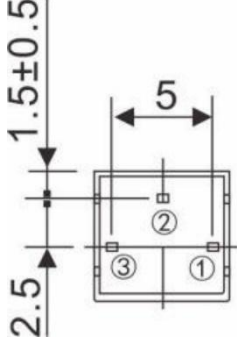
DRAWING (mm)



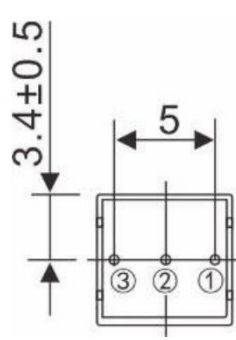
WTP-3323



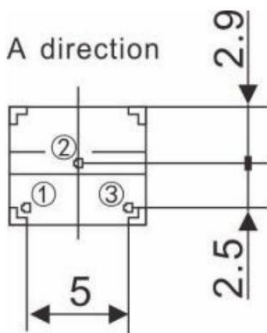
WTP-3323P



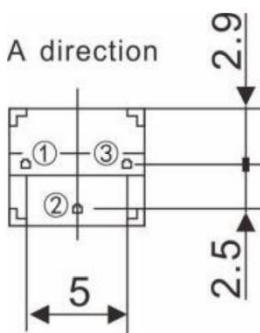
WTP-3323U



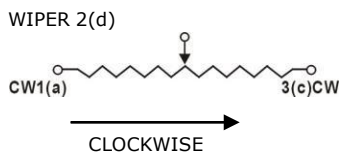
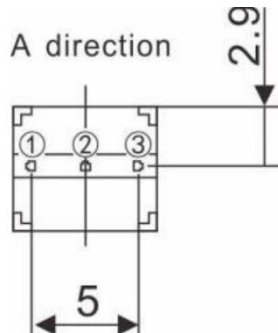
WTP-3323W



WTP-3323S



WTP-3323V



Tolerance is ±0.25 if no identification



SPECIFICATIONS

Electrical Characteristics	
Standard Resistance Range	10Ω - 2MΩ
Resistance Tolerance	±10% ; ±20% for 10 ohm
Absolute Minimum Resistance	≤10Ω (100Ω≤R≤1KΩ) ≤1%R(R>1K Ω)
Contact Resistance Variation	CRV≤3% or 5Ω (whichever is larger)
Insulation Resistance	R1≥1GΩ(500Vdc)
Withstand Voltage	500VAC
Effective Travel	210°

Environmental Characteristics	
Power Rating (300volts max)	0.25W@70°C, 0W@125°C
Temperature Range	-55°C ~ +125°C
Temperature Coefficient	±250x10 ⁻⁶ /°C (±100ppm/°C on request)
Temperature Variation	-55°C,30min, +125°C,30min,5 cycles ΔR≤±2%R,Δ(Uab/Uac)≤±2%R
Vibration	10 – 500Hz, 0.75mm, 6h ΔR≤±1%R,Δ(Uab/Uac)≤±2%R
Collision	390m/s ² ,4000cycles,ΔR≤±1%R
Electrical Endurance at70°C	0.25W@70°C 1000h,ΔR≤±(5%R+0.1Ω), CRV≤±3%R or 5 Ω (whichever is larger)
Rotational Life	200 cycles ΔR≤±(10%R+0.5Ω),CRV≤±3%R or 5Ω (whichever is larger)

Physical Characteristics	
Starting Torque	≤35mN·m
Marking	Resistance Tolerance (When no identification,it is of ±10%) Resistance Code, Model
Standard Packaging	50pcs, per tube



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PN STRUCTURE

WTP-3323W-103-R

<u>WTP</u>	<u>3323</u>	<u>W</u>	<u>103</u>	<u>R</u>
Series		Style	Resistance	RoHS
1		2	3	4

3. Resistance (Special Resistances Available)

Resistance Code	Resistance (Ohms Ω)	Resistance Code	Resistance (Ohms Ω)
101	100	253	25,000
151	150	303	30,000
201	200	333	33,000
251	250	473	47,000
301	300	503	50,000
471	470	683	68,000
501	500	104	100,000
681	680	154	150,000
102	1,000	204	200,000
152	1,500	224	220,000
202	2,000	254	250,000
222	2,200	304	300,000
252	2,500	334	330,000
302	3,000	474	470,000
472	4,700	504	500,000
502	5,000	684	680,000
682	6,800	105	1,000,000
103	10,000	205	2,000,000
153	15,000	225	2,200,000
203	20,000	505	5,000,000
223	22,000		

