Vatronics Technologies Limited

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3323 6mm Square Single-Turn Trimmer Potentiometers



3323

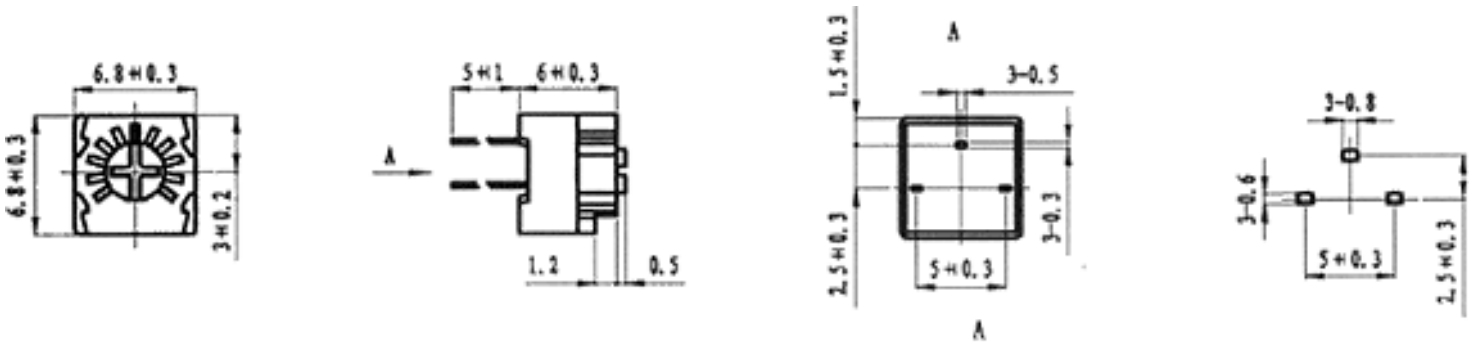
Vatronics makes 3323P,3323S,3323U,3323W,3323S,3323V
Electrical•Characteristics
Range•of•resistance10Ω—2MΩ•
Resistance•tolerance ±10%
Terminal•resistance 1%R•or•≤2Ω
Contact•resistance•variation CRV≤3%R•or•3Ω
Insulation•resistance Re≥1GΩ
Withstand voltage 500Vdc
Limit current of moving contact 30mA
Effective electrical travel 70% of total mechanical travel

Vatronics Environmental•Characteristics
Rated•power (250Vmax)0.5W•70••
Temperature•range -55•—•+125•
TCR ±100ppm/•;•±250ppm/•
Temperature•variation
-55•,30min,+125•,30min 5•cycles ΔR≤3%R,•Δ(Uab/Uac)≤2%
Collision 390m/s²•4000•cycles ΔR≤2%R
Vibration 10—500HZ•0.75mm,6h ΔR≤2%R,•Δ(Uab/Uac)≤3%
Climate•category
ΔR≤3%R•Ré≥100MΩ Endurance•at•70•
0.5W•1000h ΔR≤3%R•CRV≤3%R

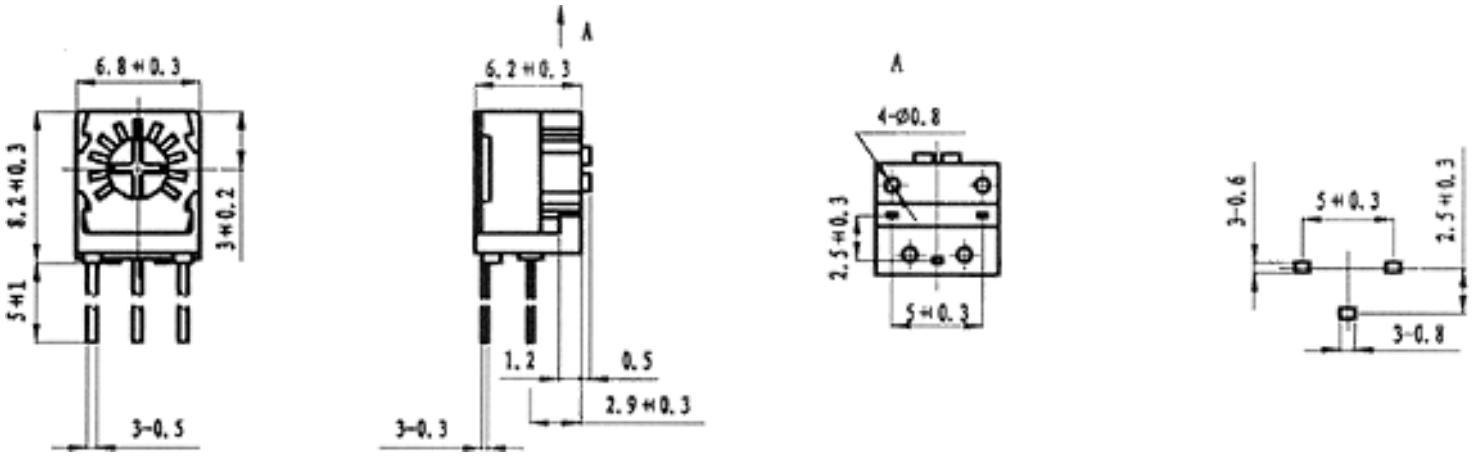
Mechanical•endurance 200•cycles ΔR≤3%R•CRV≤3%R

Vatronics
Steady•damp—heat ΔR≤3%R•Re≥100MΩ
Physical•Characteristics
Total•mechanical•travel250±10°
Starting•torque ≤35•mN.m
Mark
Resistance•code,•resistance•tolerance (±10%• no•indication),•lot•No
Standard•package 50pcs/tube

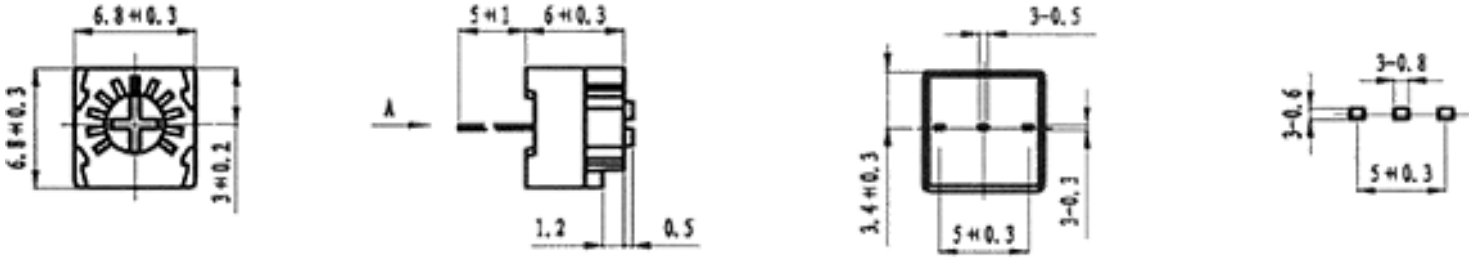
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Vatronics 3323P DRAWING

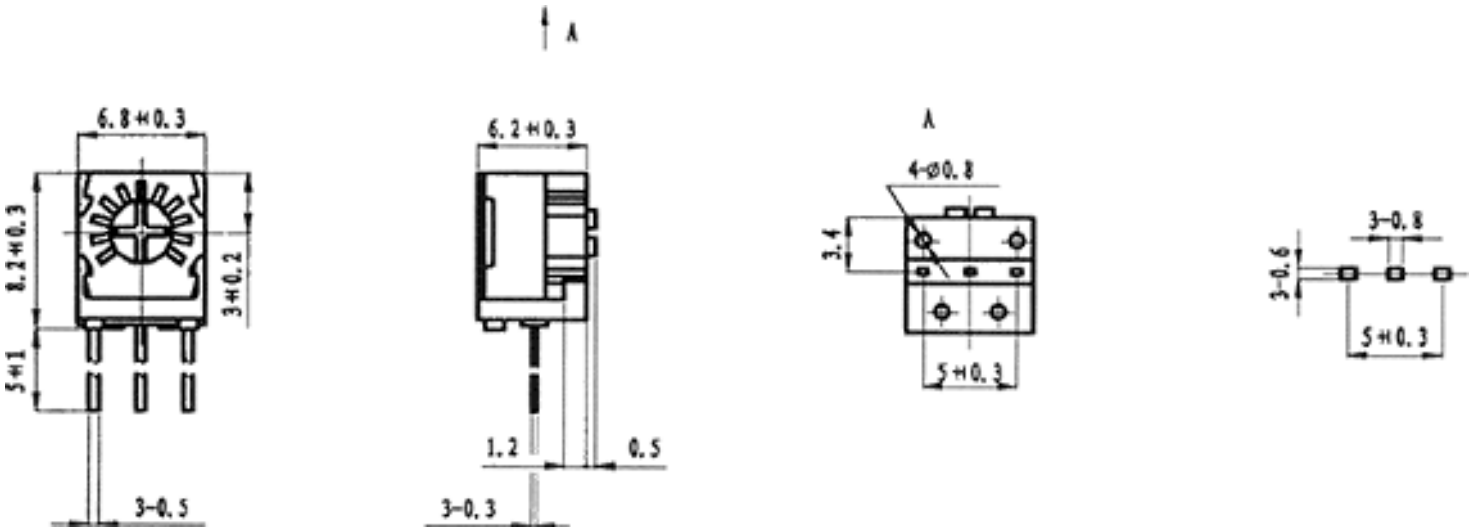


Vatronics 3323S DRAWING

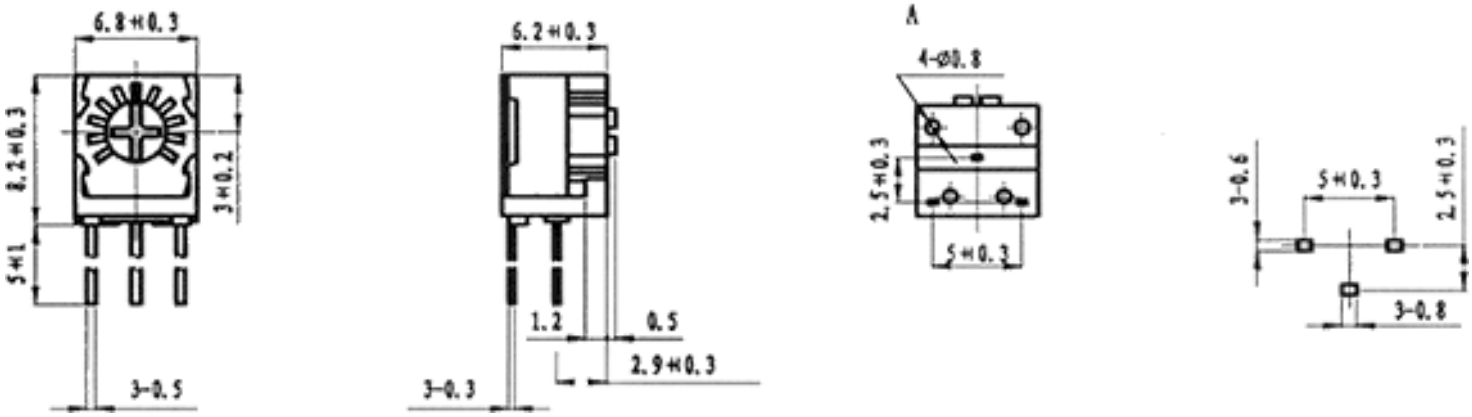


Vatronics 3323U DRAWING

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Vatronics 3323V DRAWING



Vatronics 3323W DRAWING

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