## Vatronics Technologies Limited

## 3362 6mm Square Single-Turn Trimmer Potentiometers

Vatronics makes 3362M,3362P,3362R,3362U,3362W,3362X,

Electrical • Characteristics

Range•of•resistance:  $10\Omega$ — $2M\Omega$ •Resistance•tolerance:  $\pm 10\%$ Terminal•resistance  $\leq 2\Omega$ •or•1%R Contact•resistance•variation:

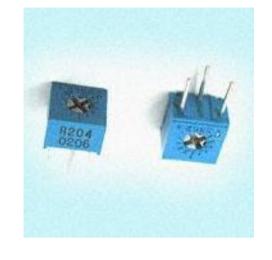
CRV≤3%R•or•3Ω Insulation•resistance Re≥1GΩ

Withstand•voltage -500Vdc

Effective•electrical•travel:•210+/-10°

Rated

•power: 0.5W•70•)



Vatronics Temperature range: -55•~+125•

TCR: ±100ppm/•;Collision 390m/s<sup>2</sup>•4000cycles Vibration 10-2000Hz

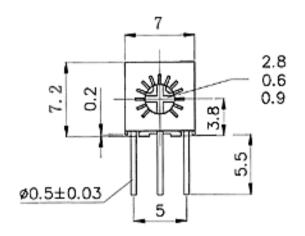
0.75mm, 6h  $\Delta$ R≤+/-(3%R+0.1 $\Omega$ )

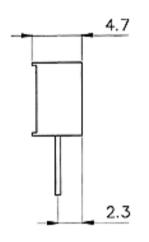
Load life at 70• 0.5W, 1000H  $\Delta R \le +/-(3\%R+0.1\Omega)$ 

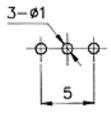
Mechanical endurance

200•cycles  $\Delta R \le 3\%R$ •CRV $\le 3\%R$  Starting•torque  $\le 36$  mNm

Vatronics Mark: Resistance code, resistance •tolerance(±10% no indication), lot No. Standard•package 50pcs/tube

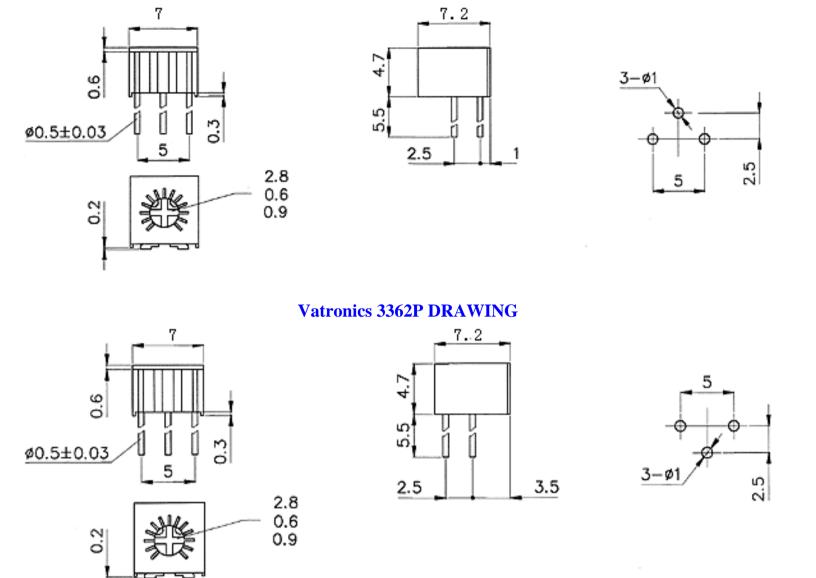






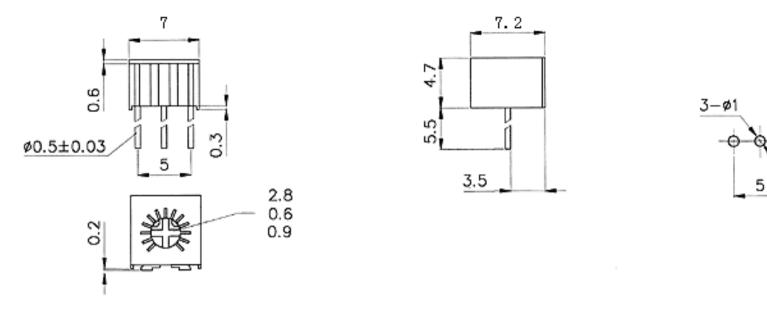
**Vatronics 3362M DRAWING** 

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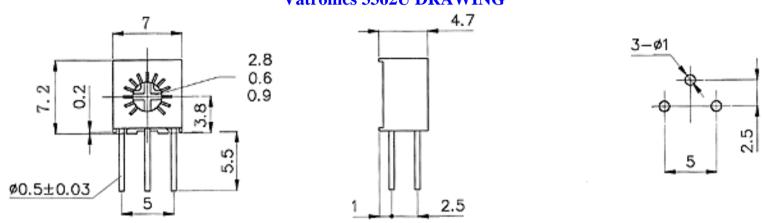


**Vatronics 3362R DRAWING** 

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## **Vatronics 3362U DRAWING**



## **Vatornics 3362W DRAWING**

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