

Datasheet of Trimming Potentiometer

3266W

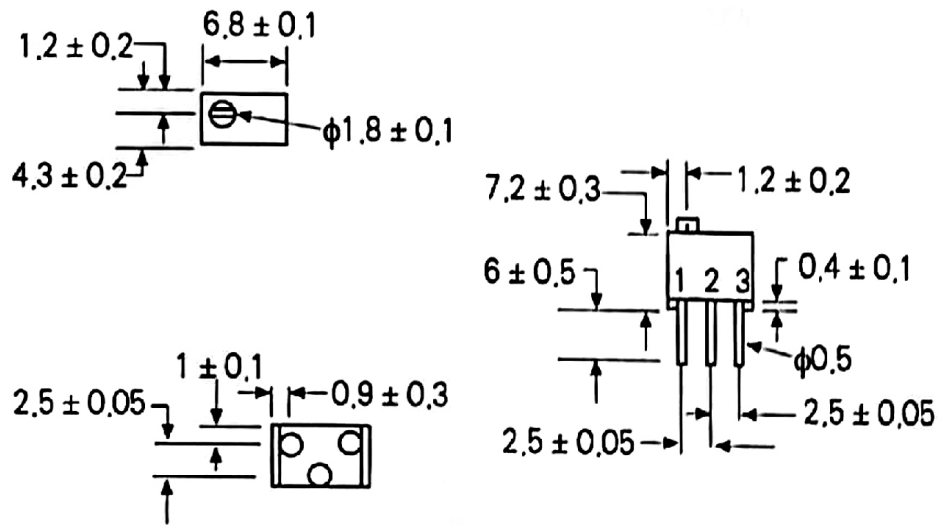


Electrical Characteristics	
Range of nominal resistance:	10 Ω -2M Ω
Resistance tolerance:	$\pm 10\%$
Terminal resistance:	$\leq 2\%R$ or 2 Ω
Contact resistance variation:	CRV $\leq 3\%R$ or 3 Ω
Insulation resistance:	R $\geq 1G\Omega$ (500Vac)
Dielectric withstand Voltage:	900Vac
Effective electrical travel:	> 70% of Total mechanical travel

Environment Characteristics	
Rated power (200Vmax)	0.25W @ 70°C, 0W @ 125°C
Temperature range	-55°C +125°C
TCR	$\pm 250\text{ppm}/^\circ\text{C}$
Moisture proof	GJD360A-96, 106, 240h
Meet GJB36a-96, 106, 240h	$\Delta R \leq 5\%R$, CRV $\geq 3\%R$ or 3 Ω
High frequency vibration	Meet GJB360-204 $\Delta R \leq 3\%R$ or 3 Ω , $\Delta(U_{ab}/U_{ac}) \leq 5\%$
Shock	Meet GJB360-213 $\Delta R \leq 3\%R$, $\Delta(U_{ab}/U_{ac}) \leq 5\%$
Life at high temperature	40°C, 0.25W, 1000h $\Delta R \leq 5\%R$, CRV $\leq 5\%$ or 5 Ω
Storage at high temperature	125°C, 250h $\Delta(U_{ab}/U_{ac}) \leq 2\%R$, CRV $\leq 3\%R$ or 3 Ω
Operation at low temperature	-55°C, 0.250W $\Delta(U_{ab}/U_{ac}) \leq 2\%R$, CRV $\leq 3\%R$ or 3 Ω

Physical Characteristics	
Total mechanical travel	12 ± 2
Staring torque	$\leq 21\text{mN} \cdot \text{m}$
Mark, Type, resistance	Date code
Standard package	50pcs/tube

Dimensions in mm



Symbol	Description
PO 3266w0010	10R
PO 3266w0020	20R
PO 3266w0050	50R
PO 3266w0100	100R
PO 3266w0200	200R
PO 3266w0500	500R
PO 3266wk001	1kR
PO 3266wk002	2kR
PO 3266wk005	5kR
PO 3266wk010	10kR
PO 3266wk020	20kR
PO 3266wk050	50kR
PO 3266wk100	100kR
PO 3266wk200	200kR
PO 3266wk500	500kR
PO 3266wm001	1MR
PO 3266wm002	2MR