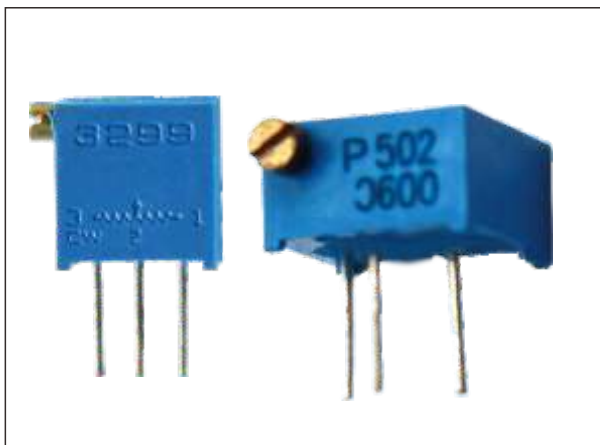


3299方形多圈预调玻璃釉电位器

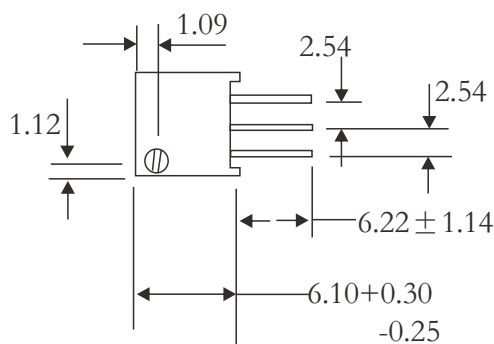
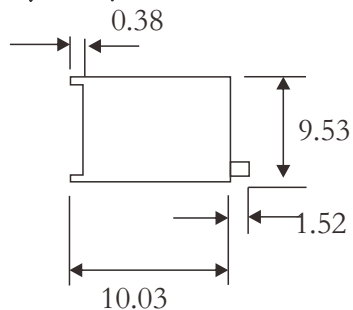


● 特点 Feature

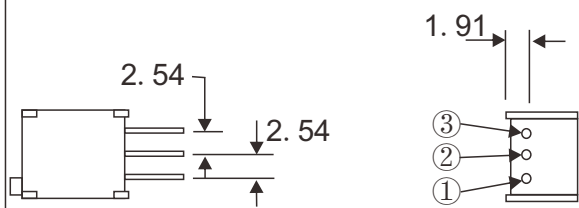
- 标称阻值范围 (Standard Resistance Range): $10\Omega - 2M\Omega$
- 阻止允许偏差 (Resistance Tolerance): $\pm 5\%$, $\pm 10\%$
- 终端电阻 (Terminal Resistance): $\leq 1\%R$ 或 2Ω
- 接触电阻变化 (Contact Resistance Variation): $\leq 3\%R$ 或 3Ω
- 绝缘电阻 (Insulation Resistance): $R1 \geq 1G\Omega$
- 耐电压 (Withstand Voltage): 101.3kPa 600V 8.5kPa 315V
- 有效电行程 (Effective Electrical Travel): 30 ± 2 圈(cycles)

● 外形尺寸 Dimensions

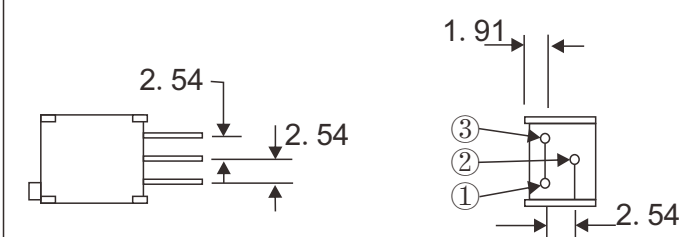
共有尺寸 Common dimensions



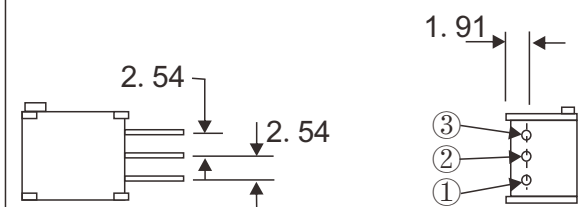
3299W(顶调)



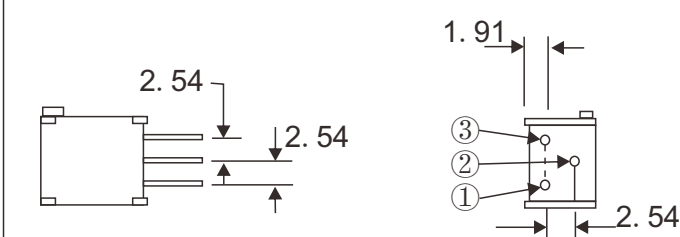
3299Y(顶调)



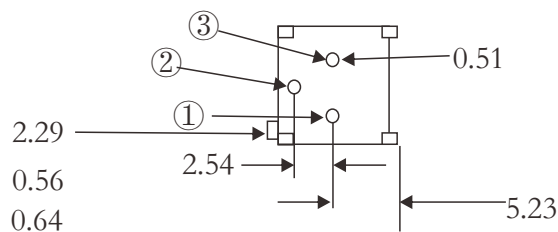
3299X(侧调)



3299Z(侧调)



3299P(侧调)



3299方形多圈预调玻璃釉电位器

参考规格Reference Standards

JIS C 5201-1

功率、阻值范围与耐电压Power And Resistance etc

规格	功率(W)	阻值范围(Ω)	误差值	温度系数PPM/ $^{\circ}$ C	最高工作电压(V)	工作温度范围
3299	0.5W	10 Ω ~2M Ω	$\pm 5\%$, $\pm 10\%$	± 100 ppm/ $^{\circ}$ C ± 250 ppm/ $^{\circ}$ C	300V	-55 $^{\circ}$ C ~ +125 $^{\circ}$ C

性能Performance

额定功率 (最高工作电压300V) (Rated Power):	+70 $^{\circ}$ C 0.5W; +125 $^{\circ}$ C 0W
工作温度范围 (Temperature Range) :	-55 $^{\circ}$ C ~ +125 $^{\circ}$ C
电阻温度系数 (Temperature Coefficient):	± 250 、 ± 100 ppm/ $^{\circ}$ C
温度变化 (Temperature Variation) :	$\Delta R \leq \pm 2\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%$
碰撞 (Collision):	390m/s、4000次 $\Delta R \leq \pm 1\%R$
振动 (Vibration):	10~500HZ, 0.75mm 或 98m/s, 6h ² $\Delta R \leq \pm 1\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 2\%$
气候顺序 (Climate Category):	$\Delta R \leq \pm 3\%R$, $R1 \geq 100M\Omega$
70 $^{\circ}$ C 电气耐久性 (Electrical Endurance at 70 $^{\circ}$ C):	0.5W、1000h、 $\Delta R \leq \pm 3\%R$
机械耐久性 (Mechanical Endurance)	200圈(cycles) $\Delta R \leq \pm 3\%R$
稳态湿热 (Steady Damp-heat):	$\Delta R \leq \pm 3\%R$ 、 $R1 \geq 100M\Omega$
总机械行程 (Total Mechanical Travel)	30 \pm 2圈(cycles)
起动力矩 (Starting Torque)	≤ 36 mN.m
止档力矩 (Clutch Torque)	≥ 36 mN.m

料号编号 Ordering Information

例 example

3299	0.5	J	10R00	温度系数
产品名称 (Type)	功率 (Power)	精度 (TOL)	阻值 (Ohm)	PPM/ $^{\circ}$ C
3299W 3299Y 3299X 3299Z 3299P	0.5=0.5W	$\pm 5\%$, $\pm 10\%$	10R00=10 Ω 10K00=10K Ω	± 100 ppm/ $^{\circ}$ C ± 250 ppm/ $^{\circ}$ C