3296W 型玻璃釉预调电位器

技术承认书

拟制:

审 核:

批 准:

3296W 型玻璃釉预调电位器技术承认书

电气特性 Electrical Characteristcs

标称阻值范围 (Range of normal resistance): 10Ω-2MΩ

阻值允许偏差 (Resistance tolerance): ±10%

终端电阻 (Termial resistance): ≤5%R或5Ω

接触电阻变化(Contact resistance variation): CRV≤5%或5Ω

耐电压(Winthstand Voltage): 640Vac

绝缘电阻(Insulation resistance): Ri≥1G(100Vdc)

有效电行程(Effective electrical travel): >总机械行程的 70%(>70% of total mechanical travel)

极限动触点电流(Limit current of moving comtact): 100mA

环境特性 Environment Characteristics

额定功率(Rated Power)(315V max):0.5W 70℃,0W 125℃

温度范围(Temperature range): -55℃---+125℃

温度系数 (TCR): ±250ppm/℃

温度变化(Temperature variation): -55℃, 30min, +125℃, 30min 循环 5 次 △ R ≤ 5%R,

 $\Delta (Uab/Uac) \leq \pm$

5%

振动(Vibration): 10-500Hz, 0.75mm, 6h

电气间断(electrical interruption): ≤100/us △R≤5%R, △(Uab/Uac)≤±7.5%

碰撞 (Collision):390m/S²,4000 次 △R≤5%R

气候顺序(Climate category): IEC68-2-2 等(meet IEC68-2-2 etc) Δ R≤10%R, R1≥100MΩ

70℃电气耐久性(Electrical endurance at 70℃): 0.5W, 1000h △R≤10%R CRV≤3%R 或 5

物理特性 Physical Characteristics

总机械行程(Total Mechanical Travel):30±2圈(30±2 turns)

起动力矩(Staring Torque): ≤30mN.m

标准包装(Standard Packaging): 50 只/管(50pcs.per tube)

标志 (Mark):阻值允许偏差 (10%不标注)、阻值代码、产品型号

Resistance tolerance (when no identification, it is of \pm 10%)resistance code type







