

可调电阻进口军工BI品牌6187精密无极旋转电位器

产品名称	可调电阻进口军工BI品牌6187精密无极旋转电位器
公司名称	深圳市科辉德电子科技有限公司
价格	面议
规格参数	品牌:BITechnologies 型号:6187
公司地址	深圳市龙华新区观澜街道新田牛轭岭新村A区22栋502号
联系电话	13510314835

产品详情

6187 1/4 " shaft, 3/8 " bushing

electrical
1 specifications subject to change without notice.
2 linearity is measured between 1% and 99% of input voltage.
3 special tcr available to ± 100 ppm/° c.
4 measured with 10 vdc cw to ccw and slider at 50% of electrical travel.
resistance range 1k to 100k ohms
standard resistance tolerance $\pm 10\%$
minimum practical resistance tolerance $\pm 5\%$
independent linearity $2 \pm 1\%$
minimum practical independent linearity $\pm 0.5\%$
input voltage 400 vdc maximum, not to exceed power rating
power rating 1.0 watt at 70 ° c, derating to 0 at 125 ° c
dielectric strength 750 v rms
insulation resistance 1,000 megohms minimum
output smoothness 0.1% maximum
actual electrical travel 340 ° nominal (300 ° with stop feature)
electrical continuity travel 350 ° nominal (320 ° with stop feature)
end voltage maximum 0.5% of input voltage
resolution essentially infinite
temperature coefficient of resistance 3-400 ppm/° c typical
temperature coefficient of output voltage 4 ± 10 ppm/° c typical

mechanical

total mechanical travel 360 ° continuous (320 ° ± 3 ° with stop feature)
number of gangs 1 maximum
weight 0.53 oz. nominal (single gang)
backlash 1 ° maximum
static stop strength 40 oz.-in.
panel nut tightening torque 25 lb.-in.
maximum
start/run torque 1.0 oz.-in.

environmental (mil-prf-39023)

operating temperature range -40 ° c to +125 ° c dynamic, -65 ° c to +125 ° c static
temperature cycling 5 cycles, -65 ° c to +125 ° c, maximum 10% r shock 6 ms saw-tooth, 100 g ' s, 0.1 ms maximum discontinuity
vibration 10 g ' s, 10 to 500 hz, maximum 2% r, 0.1 ms maximum discontinuity
moisture resistance five 24 hour cycles, maximum 25% r high temperature exposure 1,000 hours at 125 ° c, maximum 0.5% r
rotational life 5 million shaft revolutions
rotational load life 5 million shaft revolutions, maximum 10% r ingress protection rating (ip code)

ip50, ip66 available as option (feature code es)

本产品的加工定制是是，品牌是BITechnologies，型号是6187，种类是单联，用途是精密，材料是线绕，性能是微调，阻值调节方式是旋转式，阻值变化方式是直线式，标称阻值是100-1M，额定功率是2 (W)，阻值允许偏差是 ± 5 (%)，滑动噪声是0 (V)，分辨率是0 (%)，零位电阻是0 ()，接触电阻是1 ()，绝缘电阻是1 (M)