

技术参数Notes

电气性能Electrical Performance:

1. 额定容量 Rated Capacitance: 0.47 μ F
2. 容量偏差 Capacitance Tolerance: \pm 10%
3. 额定电压 Rated Voltage: 1200V/DC
4. 浪涌电压 Surge Voltage : Vpp=1800V t<100ms
5. 额定有效电流 Irms : 9.8A
6. 脉冲峰值电流 Pulse Peak Current: 301A
8. 电压变化率 dv/dt: >640V/ μ S
9. 自感量 ESL: <30nH
10. 等效串联电阻 ESR: <7m Ω

测试参数 Test Parameters

1. 极间耐压 U_{it}: 1.5U_n/60S
2. 极壳耐压 U_{tc}: 3000V/AC/60S
3. 损耗角正切 Dissipation Factor (tg δ) : <0.0008 10KHz
4. 绝缘电阻 Insulation Resistance: >11000M 100V/DC 60S

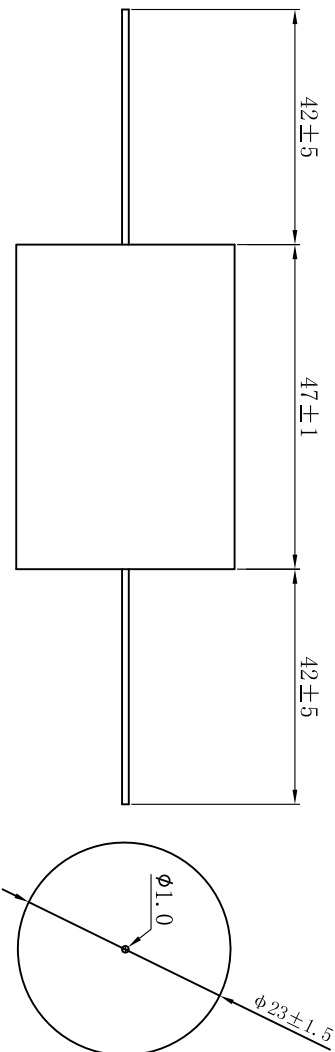
工作环境 Working Conditions

1. 冷却方式 Type of Cooling: 自然冷却 Natural
2. 运行温度 Operating Temperature (T_w) : -40 ~ 85 $^{\circ}$ C
3. 运行环境温度 Operating Ambient Temperature: -40 ~ 85 $^{\circ}$ C
4. 存储温度 Storage Temperature (T_s) : -40 ~ 85 $^{\circ}$ C

机械参数 Mechanical Parameters

1. 封装形式 Package Type: 白色迈拉胶带, 白色环氧
White mylar tape package, sealed with white epoxy resin
 2. 电极引出 Leading Type: 铜线
Copper Line
- 寿命及安全 Life and Safety

1. 预期工作寿命 Life Expectancy: Rated Condition 100000h Δ C/C<15%
2. 失效率 Failure Rate: <30fit
3. 执行标准 Reference Standard : IEC 61071; IEC61881; GB/T17702



Revise mark	Quantity	Revise No.	Signed	Date	MKP CAPACITOR	
Designer	Yao Yuan	2016.4.5			Grade	Mark
Review	Gan Qin	2016.4.5			Weight	Proportion
Standard	Zhang Xinyu	2016.4.5			Page One	Total: One
Approve	Li Bing	2016.4.5			ANHUI JUAN KUANG ELECTRONIC CO., LTD	

Date