

SF 系列  
SERIES

接头端子型 闪光灯用主电容器 高电压品  
For Photo Flash applications, High Voltage, Lug Terminal Type

RoHS  
compliance

◆注意/CAUTION

此系列闪光灯用铝电解电容器只能用于照相摄影用闪光灯(电子闪光灯), 不能用作其他用途。

These Rubycon Photo Flash Capacitors are designed, manufactured and intended solely for use in photo flash and other photographic equipment. They are not intended for use in medical equipment.

Rubycon Corporation, Rubycon America, Inc., Shin-Ei Capacitor Foil Inc and other Rubycon group companies expressly disclaim any warranties or representations as to the suitability or fitness of these capacitors for use in medical equipment.

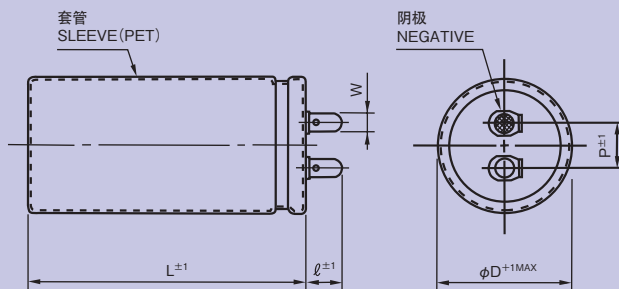


◆规格表/SPECIFICATIONS

项目 Items	特性 Characteristics							
工作温度范围 Category Temperature Range	-20~+55°C							
额定电压范围 Rated Voltage Range	450Vdc							
耐电压 Withstand Voltage	500Vdc							
静电容量允许差 Capacitance Tolerance	-10~+20% (25°C, 120Hz)							
漏电流 Leakage Current(MAX)	I=1.5×C (施加额定电压5分钟后) (After 5 minutes application of rated voltage)	I=漏电流(µA) Leakage Current C=静电容量(µF) Capacitance						
损失角正切值(tanδ) Dissipation Factor(MAX)	<table border="1"> <tr> <td>静电容量(µF) Capacitance</td> <td>150~600</td> <td>601~1000</td> </tr> <tr> <td>tanδ</td> <td>0.10</td> <td>0.15</td> </tr> </table>	静电容量(µF) Capacitance	150~600	601~1000	tanδ	0.10	0.15	(25°C, 120Hz)
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充放电特性 Charge and Discharge	<p>在常温(5~35°C)中施加额定电压, 每30秒充放电一次, 共进行5000次, 用Z=0.7~1.0Ω的氙灯放电。 Charge and discharge at rated voltage at 5~35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.</p> <table border="1"> <tr> <td>静电容量变化率 Capacitance Change</td> <td>初期值的±10%以内 Within ±10% of the initial value.</td> </tr> <tr> <td>损失角正切值 Dissipation Factor</td> <td>规格值的150%以下 Not more than 150% of the specified value.</td> </tr> <tr> <td>漏电流 Leakage Current</td> <td>规格值的150%以下 Not more than 150% of the specified value.</td> </tr> </table>		静电容量变化率 Capacitance Change	初期值的±10%以内 Within ±10% of the initial value.	损失角正切值 Dissipation Factor	规格值的150%以下 Not more than 150% of the specified value.	漏电流 Leakage Current	规格值的150%以下 Not more than 150% of the specified value.
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高温无负荷特性 Shelf Life	<p>在70°C中无负荷放置500小时, 恢复至常温, 通过JIS C 5101-4 4.1项的电压处理后, 进行测试。 Storage without voltage applied at 70°C for 500 hours and measured at 25°C±5°C after voltage processing in JIS C 5101-4 item 4.1.</p> <table border="1"> <tr> <td>静电容量变化率 Capacitance Change</td> <td>初期值的±10%以内 Within ±10% of the initial value.</td> </tr> <tr> <td>损失角正切值 Dissipation Factor</td> <td>规格值的150%以下 Not more than 150% of the specified value.</td> </tr> <tr> <td>漏电流 Leakage Current</td> <td>规格值的300%以下 Not more than 300% of the specified value.</td> </tr> </table>		静电容量变化率 Capacitance Change	初期值的±10%以内 Within ±10% of the initial value.	损失角正切值 Dissipation Factor	规格值的150%以下 Not more than 150% of the specified value.	漏电流 Leakage Current	规格值的300%以下 Not more than 300% of the specified value.
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◆尺寸图/DIMENSIONS

(mm)



φD	25	30	35
P	8.0	8.0	10.0
l	5.5	5.5	5.5
W	3.0	3.0	3.0

特殊尺寸的φD、L, 可另行对应。  
Please consult us about individual size and dimensions.