

FW 系列 SERIES

引线端子型闪光灯用主电容器

Electrolytic capacitors for photoflash applications with lead wire.

◆ 特 长 / FEATURES

引线端子型，便于安装至印刷电路板。 RoHS指令对应品。
The lead wire terminal facilitates board mounting operations. RoHS compliance.

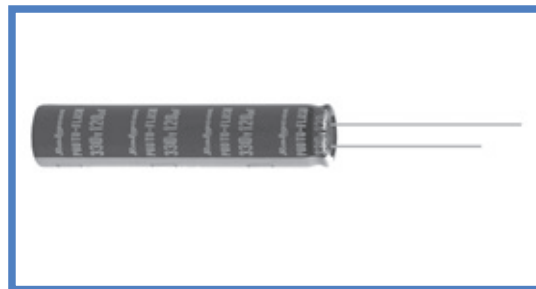
◆ 注 意 / CAUTION

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., and Shin-Ei Capacitor Foil Company, Ltd. expressly disclaim any warranties or representations as to the suitability or fitness of these capacitors for use in medical equipment.

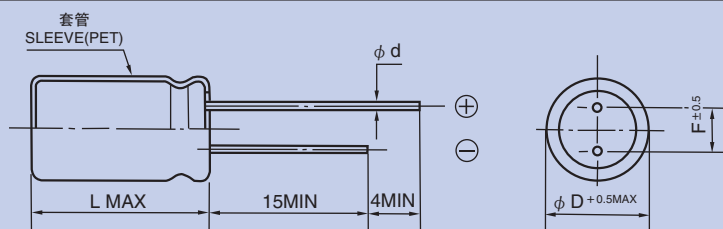


◆ 规格表 / SPECIFICATIONS

项 目 Items	特 性 Characteristics		
工作温度范围 Category Temperature Range	-20 ~ +60°C		
额定电压范围 Rated Voltage Range	330V.DC		
耐 电 压 Withstand Voltage	350V.DC		
静电容量允许差 Capacitance Tolerance	-10 ~ +20% (25°C, 120Hz)		
漏 电 流 Leakage Current(MAX)	I=1×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=额定静电容量(μF) Rated Capacitance
损失角正切值(tan δ) Dissipation Factor(MAX)	0.06 (25°C, 120Hz)		
充 放 电 特 性 Charge and Discharge	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.		
	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.	
高 温 无 负 荷 特 性 Shelf Life	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.		
	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.	

◆ 尺寸图 / DIMENSIONS

(mm)



φ D	5	5.5	6.3	6.5	7	7.5	8	8.5	9	9.5	10	10.5	11	12	12.5	13	13.5	14	14.5	15	15.5	16	17	18	20
F	2	2	2.5	2.5	2.5	2.5	3.5	3.5	3.5	3.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
φ d	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

特殊尺寸的φ D、L，可另行对应。
Please check with us about individual size and dimensions.