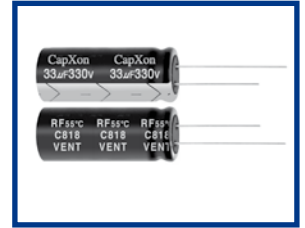


RF Series Radial Type for Photo Flash

Features

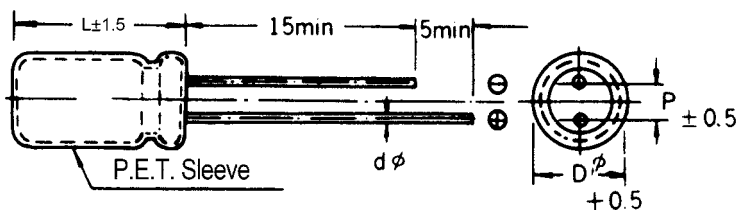
- ◆ RF Series is for photo flash applications that require not only superior volumetric efficiency, low dissipation factor and low leakage current.
- ◆ These capacitors effectively convert electrostatic energy into light.
- ◆ For detail specifications, please refer to Engineering Bulletin No. E116
- ◆ RoHS Compliant



Specifications

Item	Performance Characteristics
Operating Temperature Range	-20 to +55°C
Rated Voltage Range	330/350 VDC
Capacitance Range	100 ~ 450 µ F
Capacitance Tolerance	-10% ~ +20% (120Hz, +25°C)
Leakage Current (+20°C, max.)	$I \leq 1 \times C \mu A$ max After 5 minutes with rated working voltage applied
Dissipation Factor (tan δ , at 20°C , 120Hz)	8% max.
Load Life	Test conditions Duration time :5000 Times Ambient temperature :Room Temperature (5 ~ 35°C) Applied voltage :Charge and Discharge Cycles : 30 Sec. After test requirement at +25°C Capacitance change : $\leq \pm 10\%$ of the initial measured value Dissipation factor : $\leq 150\%$ of the initial specified value Leakage current : $\leq 150\%$ of the initial specified value
Shelf Life	Test conditions Duration time :1000 Hrs Ambient temperature :+55°C Applied voltage :None After test requirement at +25°C Capacitance change : $\leq \pm 10\%$ of the initial measured value Dissipation factor : $\leq 150\%$ of the initial specified value Leakage current : $\leq 150\%$ of the initial specified value

Diagram of Dimensions:(unit:mm)



φ D	8	10	12	13	14	16	18	20
φ d	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8
F	3.5	5			7.5			

Please check with us about individual sizes and dimensions.