

SF Series Snap-in Type for Photo Flash



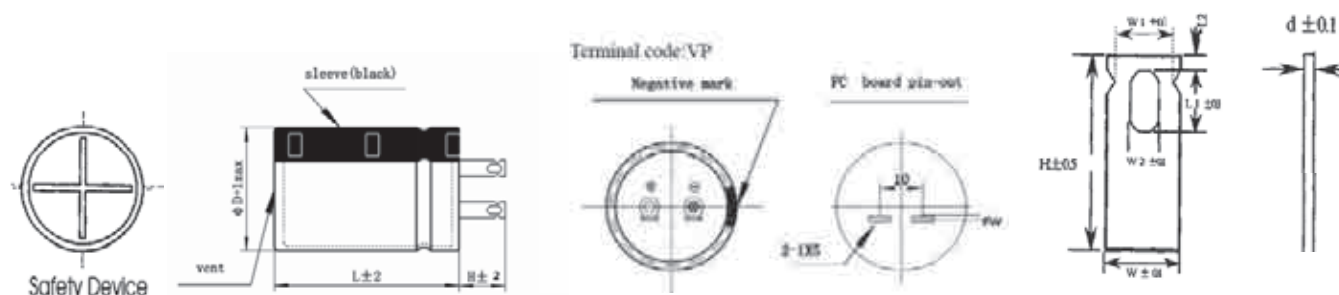
Features

- ◆ SF 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.
- ◆ RoHS Compliant

Specifications

Item	Performance Characteristics
Operating Temperature Range	-20 to +55°C
Rated Voltage Range	330/350 VDC
Capacitance Range	150 ~ 1500 μF
Capacitance Tolerance	-10% ~ +20% (120Hz, +25°C)
Leakage Current (+20°C, max.)	$I \leq 1 \times C \mu A$ max After 5 minutes
Dissipation Factor (tan δ , at 20°C , 120Hz)	8% max.
Charge and Discharge	Test conditions Duration time :5000 Times Ambient temperature :Room Temperature(5~35°C) Applied voltage :Rated voltage Charge and Discharge Cycles :30 Sec. Discharge resistance or via Xe flash tube :0.7 to 1.0Ω After test requirements 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
	Test conditions Duration time :1000Hrs Ambient temperature :+55°C Applied voltage :None After test requirements 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)



Dφ	H±0.5	L1±0.1	L2±0.2	W±0.2	W1±0.2	W2±0.2	d±0.1
25	6	3.3	1.3	4	3.2	1.8	0.6
30	6	3.3	1	4.6	3.7	2	0.8
35	6	3.3	1	4.6	3.7	2	0.8
40	6	3.3	1	4.6	3.7	2	0.8

Please check with us about individual sizes and dimensions.