

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.
- ◆ For detail specifications, please refer to Engineering Bulletin No. E117
- ◆ RoHS Compliant

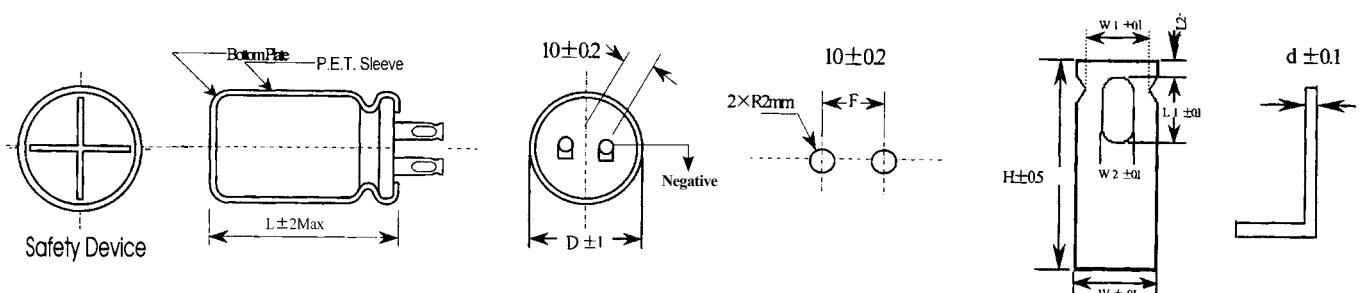


Specifications

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.
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

For Photo Flash

Diagram of Dimensions:(unit:mm)



Case Size

Dφ	H±0.5	L1±0.1	L2±0.1	W±0.1	W1±0.1	W2±0.1	d±0.1
25	8.0	3.3	1.3	4.0	3.7	1.8	0.6
30	8.5	3.3	1.3	4.6	4.3	1.8	0.8
35	9.0	3.3	1.3	4.6	4.3	1.8	0.8
40	9.0	3.3	1.3	4.6	4.3	1.8	0.8

Please check with us about individual size and dimensions.