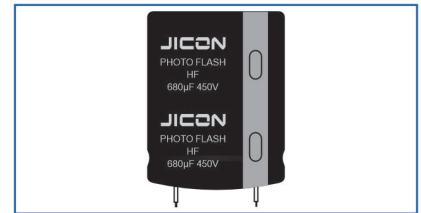


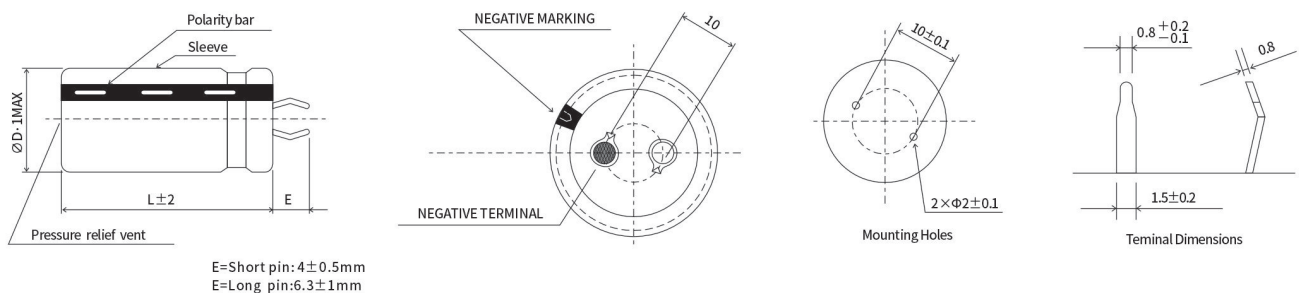
HF 系列 SERIES

- 300000 times charge and discharge
- For photo flash, beauty Instrumen
- RoHS Compliant



Items	Characteristics						
Operating Temperature Range(°C)	-25~+55						
Voltage Range (V)	300~450						
Capacitance Range (μF)	300~2200						
Capacitance Tolerance(20°C,120Hz)	± 10%						
Leakage Current (μA)	300~450V						
	I ≤ 2*°C After 5 minute at 20°C application of rated voltage						
	I:Max. leakage current (μA) C:Nominal Capacitance (μF)						
Dissipation Factor (20°C,120Hz)	Rated Voltage (V)	300	330	350	360	400	450
	Tanδ(max)	0.12					
Low Temperature Characteristics (Max. Impedance Ratio at 120Hz)	Rated Voltage (V)	300	330	350	360	400	450
	Z-25°C/Z+20°C	6					
Load Life	Usefully life Charge and discharge at rated voltage at 5~35°C in every 3 seconds Continuous Work 30 min,to rest for 15 min,ebery 10 cycles to stop working for 8 hours for 300000 times Via flash tube with discharge resistance of 0.7~1.0Ω.						
	Capacitance change	≤ ± 10% of the initial value					
	D.F.(Tanδ)	≤150% of specified value					
	Leakage current	≤150% of specified value					
Shelf Life	The following specifications shall be satisfied when the capacitors are restored to 20°C after exposing them for 1,000 hours at 55°C without voltage applied.						
	Capacitance change	≤ ± 20% of the initial value					
	D.F.(Tanδ)	≤200% of specified value					
	Leakage current	≤200% of specified value					

◆ Dimensions(mm)



◆ Ratings for HF Series

UR (Surge Voltage) Code (V)	Rated Capacitance (μF)	Max Dissipation Factor 20°C120Hz tanδ	Size φD×L (mm)
300(350)2X	560	0.12	25×50
	680	0.12	25×60
	820	0.12	25×60
	1000	0.12	30×45
	1500	0.12	30×60
	1600	0.12	30×65
	1800	0.12	35×65
	2100	0.12	35×65
	2200	0.12	30×90
330(380)2X	300	0.12	25×40
	400	0.12	25×40
	500	0.12	22×45
	680	0.12	25×50
	820	0.12	25×50
	1000	0.12	28×50
	1000	0.12	30×45
	1000	0.12	30×50
	1200	0.12	25×70
	1200	0.12	25×80
	1200	0.12	25×90
	1400	0.12	28×60
	1500	0.12	25×90
350(400)2V	2000	0.12	28×90
	800	0.12	20×70
	1000	0.12	22×70
	1000	0.12	25×60
	1200	0.12	28×55
	1300	0.12	25×65
	1300	0.12	25×70
	1300	0.12	28×60
	1300	0.12	30×50
	1300	0.12	30×60
	1400	0.12	28×60
	1500	0.12	25×70
	1500	0.12	28×65
	1500	0.12	28×70
	1600	0.12	28×75
	1600	0.12	30×70
	1600	0.12	28×80
	1600	0.12	30×70
	1800	0.12	25×90
360(400)2X	750	0.12	22×60
	800	0.12	25×60
	900	0.12	22×60
	900	0.12	22×80
	1000	0.12	25×70
	1000	0.12	28×60
	1100	0.12	25×60
	1100	0.12	25×60
	1100	0.12	30×55
	1200	0.12	25×90
	1200	0.12	28×70
	1200	0.12	30×60
	1300	0.12	25×70
	1300	0.12	28×60
	1300	0.12	35×40
	1350	0.12	25×90
	1350	0.12	30×64
	1400	0.12	25×90
	1400	0.12	28×60
	1500	0.12	25×80
	1500	0.12	28×60
	1500	0.12	28×80
	1500	0.12	30×70
	1500	0.12	30×80
	1600	0.12	28×80
	1600	0.12	28×90
	1600	0.12	35×60
	1700	0.12	35×65
	1800	0.12	30×80
	1800	0.12	35×60
	1800	0.12	35×65
	2000	0.12	30×90
	2000	0.12	35×65

UR (Surge Voltage) Code (V)	Rated Capacitance (μF)	Max Dissipation Factor 20°C120Hz tanδ	Size φD×L (mm)
400(450)2G	1000	0.12	30×65
	1000	0.12	30×90
	1200	0.12	30×90
	1500	0.12	30×90
	450	0.12	22×60
450(500)2W	450	0.12	25×50
	470	0.12	25×50
	470	0.12	30×50
	500	0.12	25×45
	530	0.12	28×48
	540	0.12	25×60
	540	0.12	28×48
	560	0.12	22×55
	560	0.12	25×60
	560	0.12	25×70
	560	0.12	28×48
	650	0.12	22×80
	650	0.12	30×40
	650	0.12	30×45
	680	0.12	25×60
	680	0.12	25×70
	680	0.12	28×52
	680	0.12	30×45
	700	0.12	28×60
	700	0.12	30×50
	750	0.12	30×50
	750	0.12	25×90
	800	0.12	25×70
	800	0.12	25×80
	800	0.12	25×90
	800	0.12	28×60
	800	0.12	30×60
	820	0.12	25×80
	820	0.12	25×90
	820	0.12	28×60
	850	0.12	25×90
	850	0.12	28×70
	900	0.12	25×60
	900	0.12	25×90
	900	0.12	28×60
	900	0.12	30×65
	950	0.12	30×75
	1000	0.12	25×70
	1000	0.12	25×80
	1000	0.12	28×65
	1000	0.12	30×65
	1000	0.12	30×90
	1000	0.12	35×70
	1100	0.12	28×80
	1100	0.12	30×80
	1200	0.12	28×90
	1200	0.12	30×90