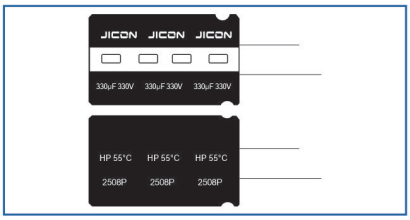
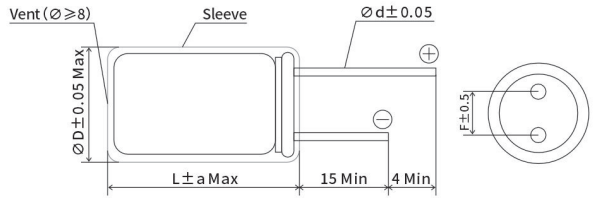
HP 系 列 SERIES

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



Items	Characteristics
Operating Temperature Range(℃)	-25～+55
Voltage Range (V)	330～450
Capacitance Range (μF)	100～330
Capacitance Tolerance(20℃,120Hz)	±20%
Leakage Current (μA)	330～450V I≤ 2*C After 5 minute at 20℃ application of rated voltage I:Max. leakage current (μA) C:Nominal Capacitance (μF)
Dissipation Factor (20℃,120Hz)	Rated Voltage (V): 330 / 360 / 400 / 450 Tanδ(max): 0.12
Low Temperature Characteristics (Max. Impedance Ratio at 120Hz)	Rated Voltage (V): 330 / 360 / 400 / 450 Z-25℃/Z+20℃: 6
Load Life	Usefully life Charge and discharge at rated voltage at 5~35℃ 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℃ after exposing them for 1,000 hours at 55℃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)



ΦD	16	18	22
F	7.5	7.5	10
Φd	0.8		
a	2.0		

UR (Surge Voltage) Code (V)	Rated Capaci-tance(μF)	Size ϕD×L (mm)
330(2N)	180	16×40
	220	18×40
	330	22×40
360(2X)	150	16×40
	220	18×40
	330	22×40
400(2G)	120	16×40
	150	18×40
	220	22×40
450(2W)	100	16×40
	120	18×40
	180	22×40