

RADIAL TYPE

FS

Series

For Photoflash

JAMICON®

WB ← FS → UK



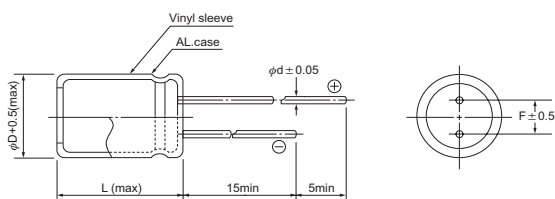
- Have low leakage current, charge and discharge characteristics.
- Suitable for flasher and flash of camera.

● SPECIFICATION

Item	Characteristic	
Operation Temperature Range	-20 ~ +55°C	
Rated Working Voltage	330VDC	
Capacitance Tolerance (120Hz 20°C)	+20% -10%(V)	
Leakage Current (20°C)	$I \leq 1 \times C (\mu A)$ after 5 minutes	I : Leakage Current (μA) C : Rated Capacitance (μF)
Dissipation Factor (tan δ) (120Hz 20°C)	$\tan \delta \leq 0.06$	
Charge and Discharge test	Test Condition	Charge and discharge at rated voltage at 5~35°C with a switch sequence of 30 seconds for 5000 times via xe flash tube with discharge resistance of 0.7~1.0 Ω .
	Capacitance Change	$\leq \pm 10\%$ of initial value
	Dissipation Factor	$\leq 150\%$ of initial specified value
	Leakage current	$\leq 150\%$ of initial specified value
Shelf Life	Test Condition	At +55°C no voltage application after 1000 hours, the capacitor shall meet the following limits. (with voltage treatment)
	Capacitance Change	$\leq \pm 10\%$ of initial value
	Dissipation Factor	$\leq 150\%$ of initial specified value
	Leakage current	$\leq 150\%$ of initial specified value

● DIMENSIONS (mm)

ϕD	12.5	13	13.5	14	14.5	15	15.5	16	18
F	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5
d	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8



● CASE SIZE

Case Size : DxL(mm)

μF	Code	WV(Code)		330												
		ϕD		13			14.5			15			16		18	
80	800													25		
100	101			28	30	25	27									
120	121					28	30	32						24	26	
140	141					34	36		28	30						
150	151					34	36		28	30	32					
160	161					36	38							28	30	
180	181					35.6	37.6		33					32	34	30
220	221													38		