

**PF SERIES**

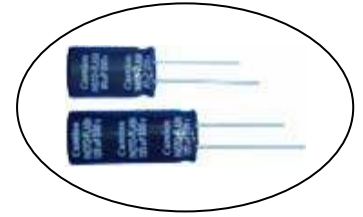
Electrolytic capacitors for photoflash applications with lead wire

**◆FEATURES**

The lead wire terminal facilitates board mounting operations.

**◆CAUTION**

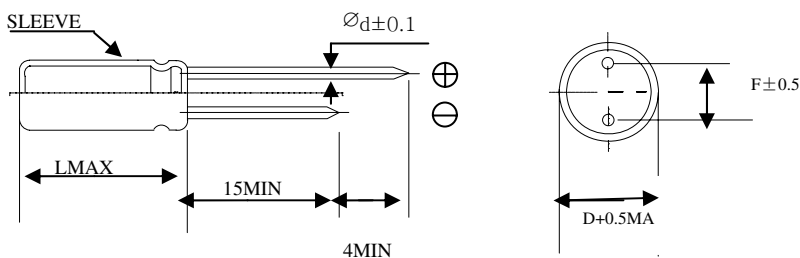
These photo Flash Capacitors are designed, manufactured and intended solely for use in photo flash and other photographic equipment. They are not intended for use in medical equipment.


**◆SPECIFICATIONS**

Items	Characteristics	
Operating Temperature Range	-20~+ 50℃	
Rated Voltage	330V.DC	
Surge Voltage	350V.DC	
Capacitance Tolerance	-10~+ 20%(25℃ 120Hz)	
Leakage Current (MAX)	(After 5 minutes application of rated voltage) Leakage Current                  Nominal Capacitance	
Dissipation Factor (MAX)	0.06                  (25℃.120Hz)	
Charge and Discharge	Charge and discharge at rated voltage at 5~35℃ in every 30 seconds for 5000times viaXe flash tube with discharge resistance of 0.7~1.0	
	Capacitance Change	Within ±10% of the initial value.
	Dissipation Factor	Not more than ±150% of the specified value.
Shelf Life	Storage without voltage applied at 55℃ of 1000 hours and measured at 25℃±5℃ afterVoltage processing in JIS C 5102item 4.4.	
	Capacitance Change	Within±10% of the initial value.
	Dissipation Factor value.	Not more than ±150% of the specified value.
Leakage Current	Not more than ±150% of the specified value.	
Reference Standard	EIAJ RC - 2365	

**◆寸法 DIMENSIONS**

(mm)



∅D	F	∅ d
11	5.0	0.6
12.5	5.0	0.8
14.5	7.5	0.8
16	7.5	0.8
18	7.5	0.8

◆寸法图一览表 CASE SIZE TABLE

(Φ DXL mm)

ΦD Cap(μF)	6.0	8.0	8.7	9.0	9.2	10.0	10.3	10.6	10.8	11.0	11.3	11.8	12.0
14	6.0×21												
18	6.0×25												
20	6.0×28												
23	6.0×30												
25		8.0×20.5	8.7×17	9.0×16									
30		8.0×23	8.7×18.5	9.0×18	9.2×17.5	10×16.5							
40		8.0×28.5	8.7×22.5	9.0×21.5	9.2×21	10×19.5	10.3×18.5	10.6×17	10.8×16.5				
45			8.7×24.5	9.0×23.5	9.2×23	10×21	10.3×20	10.6×18.5	10.8×18	11×17	11.3×16.5	11.8×15.5	
47			8.7×25	9.0×24	9.2×24	10×21.5	10.3×20.5	10.6×19	10.8×18.5	11×17.5	11.3×17	11.8×16	
50			8.7×26.5	9.0×25.5	9.2×25	10×22.5	10.3×21.5	10.6×19.5	10.8×19	11×18.5	11.3×18	11.8×17	12×16.5
56			8.7×28.5	9.0×27.5	9.2×26.5	10×24	10.3×23	10.6×21.5	10.8×20.5	11×19.5	11.3×19	11.8×18	12×17.5
60			8.7×30	9.0×29	9.2×28.5	10×25	10.3×24	10.6×22	10.8×21.5	11×20.5	11.3×20	11.8×19	12×18.5
70				9.0×34.5	9.2×33	10×28	10.3×27	10.6×24.5	10.8×24	11×23	11.3×22.5	11.8×21	12×20.5
75				9.0×37.5	9.2×36	10×29.5	10.3×28.5	10.6×26	10.8×25	11×24.5	11.3×23.5	11.8×22	12×21.5
80				9.0×39	9.2×37	10×30.5	10.3×29.5	10.6×27	10.8×26	11×25	11.3×24.5	11.8×22.5	12×22.5
95				9.0×45	9.2×43	10×36.5	10.3×35.5	10.6×32.5	10.8×30	11×28.5	11.3×27.5	11.8×25.5	12×25
100					9.2×45	10×38	10.3×37	10.6×34	10.8×32.5	11×29.5	11.3×28.5	11.8×26.5	12×26
110						10×41	10.3×40	10.6×37	10.8×35	11×34	11.3×33	11.8×29.5	12×28
120							10.3×43	10.6×39.5	10.8×37.5	11×36.5	11.3×34.5	11.8×31.5	12×29.5

◆寸法图一览表 CASE SIZE TABLE

(Φ DXL mm)

ΦD Cap (Uf)	12.3	12.5	12.7	13.0	13.5	13.8	14.0	14.3	14.5	15.0	16.0	16.3	18.0
130	12.3×31.5	12.5×30	12.7×29.5	13.0×28.5	13.5×26.5	13.8×25.5	14.0×25	14.3×24	14.5×23.5	15.0×21.5	16.0×20.5	16.3×20	18.0×18
140	12.3×33	12.5×31.5	12.7×30.5	13.0×29.5	13.5×27.5	13.8×26.5	14.0×26	14.3×25.5	14.5×25	15.0×22.5	16.0×21.5	16.3×21	18.0×19
150	12.3×35.5	12.5×34	12.7×33	13.0×32	13.5×29.5	13.8×28.5	14.0×28	14.3×27	14.5×26.5	15.0×23.5	16.0×22.5	16.3×22	18.0×19.5
160	12.3×36.5	12.5×35	12.7×34.5	13.0×33.5	13.5×30	13.8×29.5	14.0×29	14.3×28	14.5×27.5	15.0×24.5	16.0×23.5	16.3×23	18.0×20
180	12.3×41.5	12.5×39.5	12.7×38.5	13.0×37.5	13.5×34.5	13.8×33.5	14.0×32.5	14.3×32	14.5×31	15.0×27.5	16.0×26.5	16.3×26	18.0×22.5
200	12.3×45.5	12.5×43.5	12.7×42	13.0×41	13.5×37.5	13.8×36.5	14.0×35.5	14.3×34.5	14.5×33.5	15.0×30	16.0×28.5	16.3×28	18.0×24
220			12.7×45.5	13.0×44.5	13.5×40.5	13.8×39.5	14.0×38.5	14.3×37.5	14.5×36.5	15.0×32	16.0×30.5	16.3×30	18.0×25.5
230				13.0×46	13.5×42	13.8×41	14.0×40	14.3×39	14.5×38	15.0×33	16.0×31.5	16.3×31	18.0×26.5
240					13.5×43.5	13.8×42	14.0×41	14.3×40	14.5×39	15.0×34	16.0×32.5	16.3×32	18.0×27.5
250					13.5×45	13.8×44	14.0×42.5	14.3×41.5	14.5×41	15.0×35.5	16.0×33.5	16.3×33	18.0×28.5
270						13.8×46.5	14.0×45	14.3×44	14.5×43	15.0×37.5	16.0×35.5	16.3×35	18.0×30
280								14.3×45.5	14.5×44	15.0×38.5	16.0×36.5	16.3×36	18.0×30.5
300									14.5×46.5	15.0×46	16.0×38.5	16.3×38	18.0×32