

FKX SERIES
Electrolytic capacitors for photoflash applications with lug terminal.
◆FEATURES

- Double anode foil construction. • Compact and light weight. • RoHS compliance.

◆CAUTION

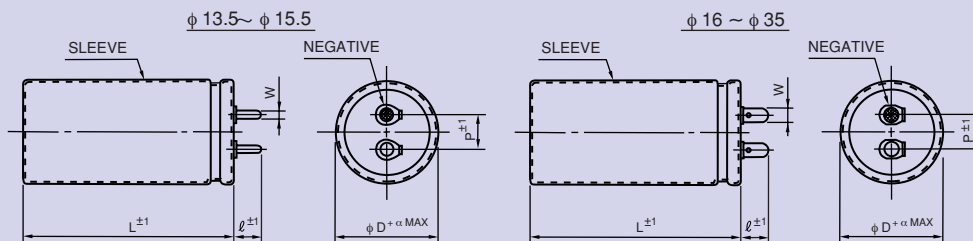
These Rubycon Photo Flash Capacitors are designed, manufactured and intended solely for use in photo flash and other photographic equipment. They are not intended for use in medical equipment. Rubycon Corporation, Rubycon America, Inc., and Shin-Ei Capacitor Foil Company, Ltd. expressly disclaim any warranties or representations as to the suitability or fitness of these capacitors for use in medical equipment.


◆SPECIFICATIONS

Items	Characteristics							
Category Temperature Range	-20 ~ + 55°C							
Rated Voltage Range	330V.DC	360V.DC						
Withstand Voltage	350V.DC	390V.DC						
Capacitance Tolerance	-10 ~ + 20% (25°C, 120Hz)							
Leakage Current(MAX)	I=1×C (After 5 minutes application of rated voltage) I= Leakage Current (μ A) C= Rated Capacitance (μ F)							
Dissipation Factor(MAX) (tanδ)	<table border="1" style="font-size: small;"> <tr> <td style="background-color: #d9e1f2;">Rated Capacitance (μ F)</td> <td style="text-align: center;">150 ~ 600</td> <td style="text-align: center;">601 ~ 1500</td> </tr> <tr> <td style="background-color: #d9e1f2;">tanδ</td> <td style="text-align: center;">0.10</td> <td style="text-align: center;">0.15</td> </tr> </table>	Rated Capacitance (μ F)	150 ~ 600	601 ~ 1500	tanδ	0.10	0.15	When rated capacitance is less than 300 μF with 330VW, DF can be not more than 0.07. (25°C, 120Hz)
Rated Capacitance (μ F)	150 ~ 600	601 ~ 1500						
tanδ	0.10	0.15						
Charge and Discharge	Charge and discharge at rated voltage at 5 ~ 35°C in every 30 seconds for 5000 times via Xe flash tube with discharge resistance of 0.7~1.0Ω.							
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Dissipation Factor	Not more than 150% of the specified value.							
Leakage Current	Not more than 150% of the specified value.							
Shelf Life	Storage without voltage applied at 70°C for 500 hours and measured at 25°C ±5°C after voltage processing in JIS C 5102 item 4.4.							
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◆DIMENSIONS

(mm)



φ D	13.5	14	14.5	15	15.5	16	18	20	22	25	30	35
P	4.7	5.0	5.5	5.5	5.5	6.0	6.0	6.0	6.0	8.0	8.0	10.0
φ	4.0	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5
W	1.5	1.5	1.5	1.5	1.5	2.6	2.6	2.6	2.6	3.0	3.0	3.0
α	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	1.0	1.0

Please check with us about individual size and dimensions.

☆ For other specifications, dimensions and terminal configurations, etc. please specify.