



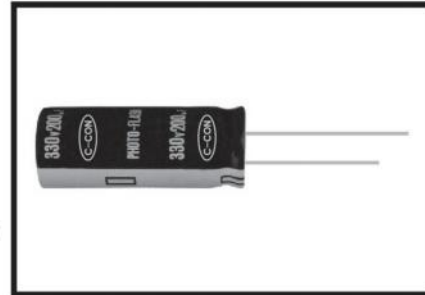
Electrolytic capacitors for photoflash applications with lead wire.

◆ FEATURES

The lead wire terminal facilitates board mounting operations.

◆ CAUTION

These SEACON 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.



□□□
Rated voltage

FX
Series

□□□
Rated Capacitance

□
Capacitance tolerance

□□
Terminal Code

DXL
Sleeve Color

◆ SPECIFICATIONS

Items	Characteristics	
Category Temperature Range	-20~+55°C	
Rated Voltage Range	330 340 350 360 400 420 450 470 500 V-DC	
Withstand Voltage	350 360 370 380 420 440 470 500 520 V-DC	
Capacitance Tolerance	-10~+20% (25°C, 120Hz)	
Leakage Current(MAX)	I=1×C (After 5 minutes application of rated voltage) I=Leakage Current(μA) C=Rated Capacitance(μF)	
Dissipation Factor(MAX)	0.06 (25°C, 120Hz)	
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.	
	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 70°C for 500 hours and measured at 25°C±5°C after voltage processing in JIS C 5102 item 4.4.	
	Capacitance Change	Within ±10% of the initial value.
	Dissipation Factor	Not more than 150% of the specified value.

MINIATURE

◆ DIMENSIONS

(mm)

φD	10	10.5	11	12	12.5	13	13.5	14	14.5	15	15.5	16	17	18	20
F	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	7.5	7.5	7.5	7.5	7.5	7.5	7.5
φd	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Please check with us about individual size and dimensions.