

FX SERIES

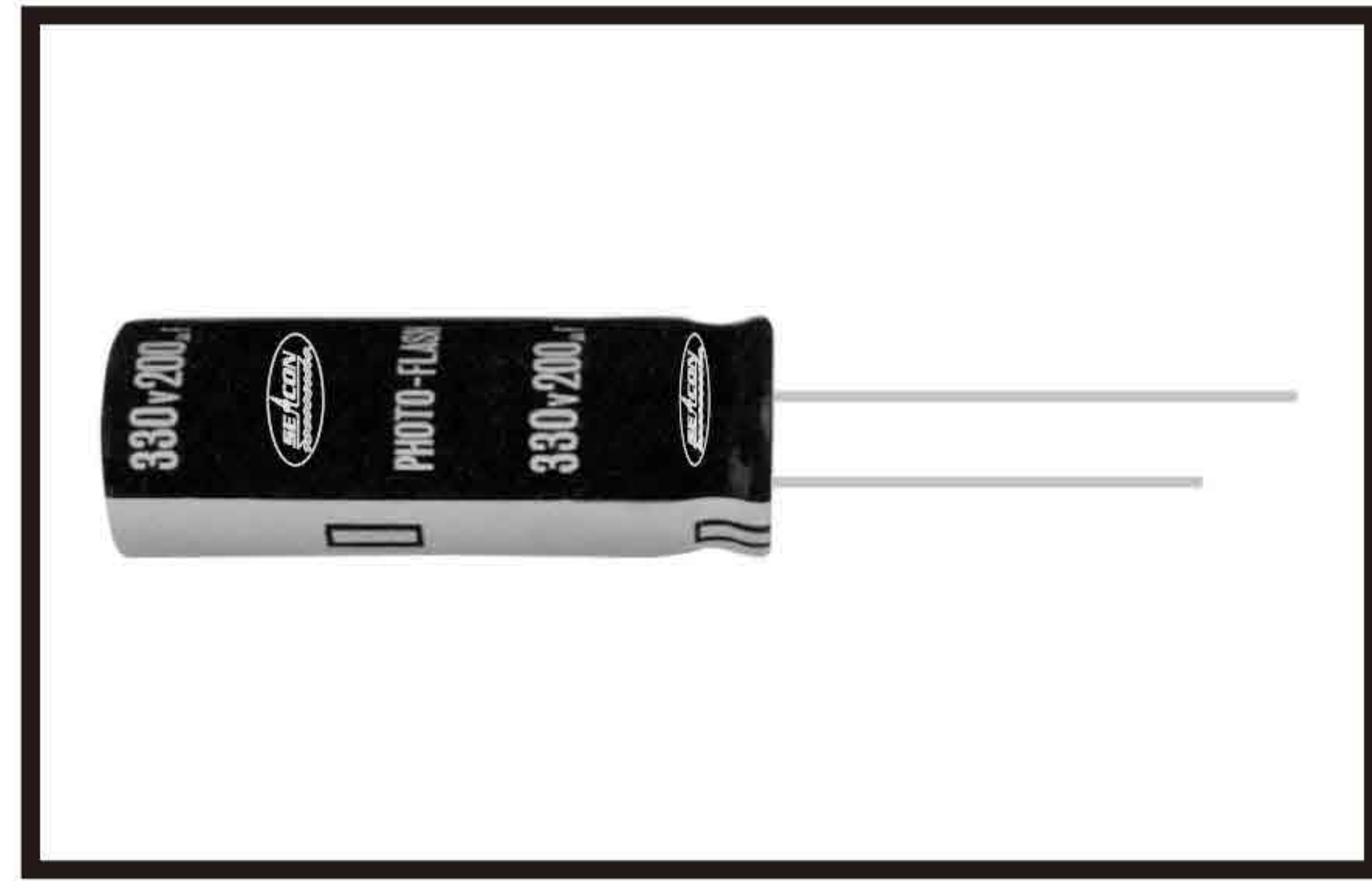
Electrolytic capacitors for photoflash applications with lead wire.

◆ 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.

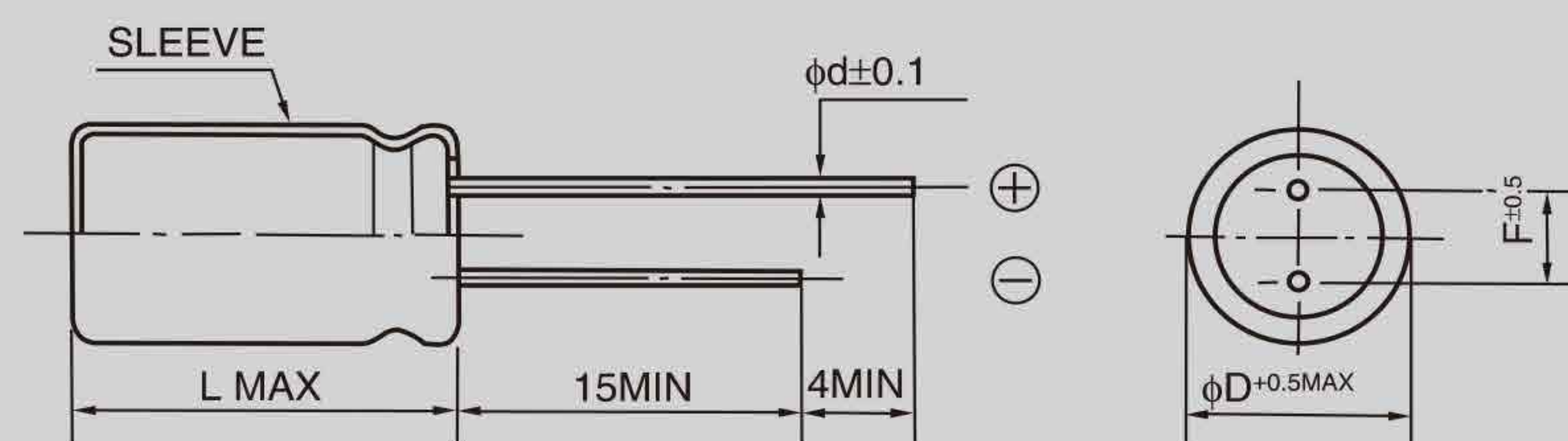


◆ SPECIFICATIONS

Items	Characteristics						
Category Temperature Range	-20~+55°C						
Rated Voltage Range	330V.DC						
Withstand Voltage	350V.DC						
Capacitance Tolerance	-10~+20% (25°C, 120Hz)						
Leakage Current(MAX)	$I=1 \times C$ (After 5 minutes application of rated voltage) I =Leakage Current(μ A) C =Rated Capacitance(μ F)						
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 0.7~1.0 Ω . <table><tr><td>Capacitance Change</td><td>Within $\pm 10\%$ of the initial value.</td></tr><tr><td>Dissipation Factor</td><td>Not more than 150% of the specified value.</td></tr><tr><td>Leakage Current</td><td>Not more than 150% of the specified value.</td></tr></table>	Capacitance Change	Within $\pm 10\%$ of the initial value.	Dissipation Factor	Not more than 150% of the specified value.	Leakage Current	Not more than 150% of the specified value.
Capacitance Change	Within $\pm 10\%$ of the initial value.						
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 \pm 5°C after voltage processing in JIS C 5102 item 4.4. <table><tr><td>Capacitance Change</td><td>Within $\pm 10\%$ of the initial value.</td></tr><tr><td>Dissipation Factor</td><td>Not more than 150% of the specified value.</td></tr><tr><td>Leakage Current</td><td>Not more than 150% of the specified value.</td></tr></table>	Capacitance Change	Within $\pm 10\%$ of the initial value.	Dissipation Factor	Not more than 150% of the specified value.	Leakage Current	Not more than 150% of the specified value.
Capacitance Change	Within $\pm 10\%$ of the initial value.						
Dissipation Factor	Not more than 150% of the specified value.						
Leakage Current	Not more than 150% of the specified value.						

◆ 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.