

SF SERIES

Electrolytic capacitors for photoflash applications with lug terminal.

◆ FEATURES

High voltage application.

◆ 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.

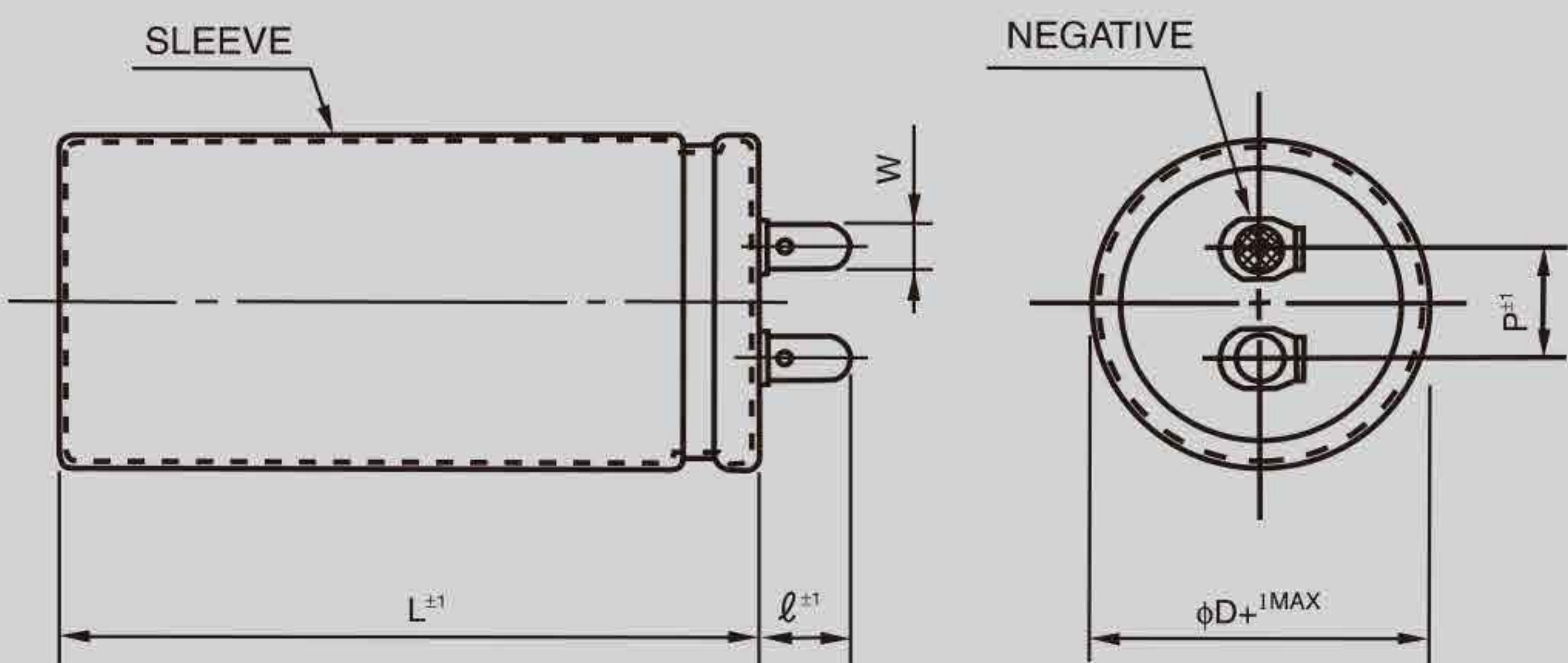


◆ SPECIFICATIONS

Items	Characteristics		
Category Temperature Range	-20~+55°C		
Rated Voltage Range	450V.DC		
Withstand Voltage	500V.DC		
Capacitance Tolerance	-10~+20% (25°C, 120Hz)		
Leakage Current(MAX)	I=1.5×C (After 5 minutes application of rated voltage) I=Leakage Current(μA) C=Rated Capacitance(μF)		
Dissipation Factor(MAX)	Rated Capacitance (μF)	150~600	601~1000
	tanδ	0.10	0.15
Charge and Discharge	(25°C,120Hz)		
	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	Leakage Current	Not more than 150% of the specified value.	
	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.	
	Leakage Current	Not more than 300% of the specified value.	

◆ DIMENSIONS

(mm)



φD	25	30	35
P	8.0	8.0	10.0
ℓ	5.5	5.5	5.5
W	3.0	3.0	3.0

Please check with us about individual size and dimensions.