

Aluminum Electrolytic Capacitor –JNE

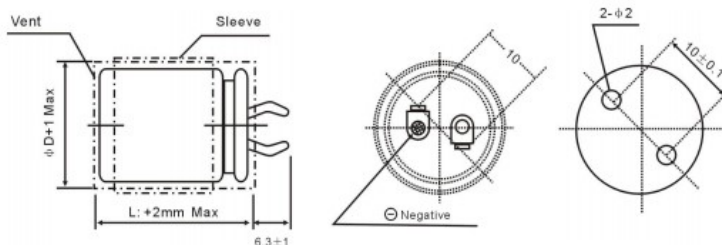
STANDARD RATINGS

capacitance	Working Voltage	tolerance	dimension	Ripple Current 105C 120Hz
(μ F)	(V.DC)	(%)	(mm)	(Ar.m.s MAX.)
220	450	+/-20%	22*45	0.95

SPECIFICATIONS

Items	Performance Characteristics		
Operating Temperature Range (℃)	-25℃ ~ +105℃		
Voltage Range (V)	450		
Capacitance Range (uF)	220μF		
Capacitance Tolerance (25℃, 120Hz)	±20%		
Leakage Current (μA)	0.01CV or 1.5mA whichever is smaller. (ar 25℃, after 5 minuters) C:Nominal capacitance (μ F) V: Rated Voltage (V)		
Dissipation Factor (25℃, 120Hz)			
	Rated Voltage (V)	450	
	Tan δ (max)	0.20	
Temperature Stability (120Hz)			
	Rated Voltage (V)		450
	Impedance Ratio	Z-25℃/Z+20℃	0.2 (Max)
Load Life (+105℃)			
	Time	2000hours	
	Leakage Current	Not more than the specified value	
	Capacitance Change	Within ± 20% of the initial value	
Shelf Life (+105℃)	Dissipation Factor	Not more than 200% of the specified value	
	500hrs, No voltage applied. After test: UR to be applied for 60 minutes,24 to 48 hours before measurement.		

DIMENSIONS (mm)



MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Frequency(Hz) Rated Voltage(V)	50	120	1K	10K	20K
450	0.90	1	1.20	1.5	1.55

Temperature coefficient:

Temperature($^{\circ}$ C)	+40	+55	+70	+85	+105
Factor	2.7	2.5	3.1	1.7	1

Please visit our website to get more update data, those data & specification are subject to change without notice.