

Aluminum Electrolytic Capacitor –JNE

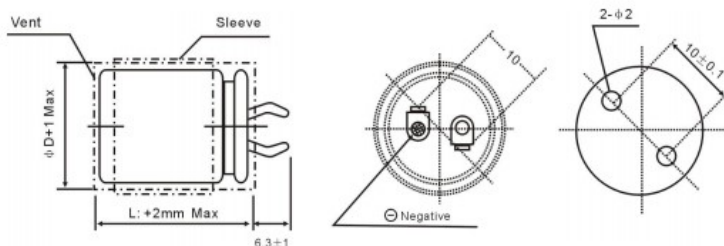
STANDARD RATINGS

capacitance	Working Voltage	tolerance	dimension	Ripple Current 105C 120Hz
(μ F)	(V.DC)	(%)	(mm)	(Ar.m.s MAX.)
10000	63	+/-20%	30*50	3.71

SPECIFICATIONS

Items	Performance Characteristics		
Operating Temperature Range (°C)	-40°C ~ +105°C		
Voltage Range (V)	63		
Capacitance Range (uF)	10000μF		
Capacitance Tolerance (25°C, 120Hz)	±20%		
Leakage Current (μA)	0.01CV or 1.5mA whichever is smaller. (ar 25°C , after 5 minuters) C:Nominal capacitance (μ F) V: Rated Voltage (V)		
Dissipation Factor (25°C, 120Hz)			
	Rated Voltage (V)	63	
	Tan δ (max)	0.15	
Temperature Stability (120Hz)			
	Rated Voltage (V)		63
	Impedance Ratio	Z-25°C/Z+20°C	2
		Z-40°C/Z+20°C	6
Load Life (+105°C)			
	Time	2000hours	
	Leakage Current	Not more than the specified value	
	Capacitance Change	Within ± 20% of the initial value	
	Dissipation Factor	Not more than 200% of the specified value	
Shelf Life (+105°C)	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
63	0.95	1	1.16	1.3	1.33

Temperature coefficient:

Temperature(°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.