

Aluminum Electrolytic Capacitor –JNE

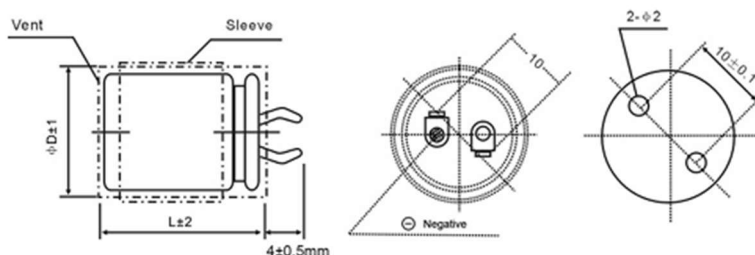
STANDARD RATINGS

capacitance	Working Voltage	tolerance	dimension	P	Ripple current 105C at 120Hz	Ripple current 105C at 100kHz,
(μ F)	(V.DC)	($\pm\%$)	(mm)	($\pm$ 1mm)	(Arms)	(Arms)
330	200	20	D:25xL:25	10	1.1	1.65

SPECIFICATIONS

Items	Performance Characteristics		
Operating Temperature Range (°C)	-25°C ~ +105°C		
Voltage Range (V)	200		
Capacitance Range (uF)	330		
Capacitance Tolerance (25°C, 120Hz)	±20%		
Leakage Current (μA)	0.01CV or 1.5mA whichever is smaller. (at 25°C, after 5 minutes) C:Nominal capacitance (μ F) V: Rated Voltage (V)		
Dissipation Factor (25°C, 120Hz)			
	Rated Voltage (V)	200	
	Tan δ (max)	0.15	
Temperature Stability (120Hz)			
	Rated Voltage (V)		200
	Impedance Ratio	Z-25°C/Z+20°C	4
		Z-40°C/Z+20°C	--
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: U _R 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	>50K
200	0.95	1.00	1.16	1.30	1.33	1.5

Temperature coefficient:

Temperature($^{\circ}$ C)	+40	+55	+70	+85	+105
Factor	2.7	2.5	2.1	1.7	1