

3000H at 105°C Snap in Aluminum Electrolytic Capacitors

STANDARD RATINGS

Capacitance	Voltage	tolerance	dimension	Rated ripple current (at 120Hz,105°C)
(μF)	(V)	(%)	(mm)	(Arms)
2700	160	$\pm 20\%$	35*50	4 Arms

SPECIFICATIONS

Items	Performance Characteristics	
Rated Voltage Range (V)	160V	
Surge Voltage (V)	200V	
Operating Temperature Range (°C)	-20°C ~ +105°C	
Capacitance Tolerance (25°C 120Hz)	$\pm 20\%$	
Dissipation Factor (25°C,120Hz)	≤ 0.15	
Leakage Current (μA)	$\leq 1971\mu\text{A}$	
Load Life (+105°C)	Time	3000 hours
	Leakage Current	Not more than the specified value.
	Capacitance Change	Within $\pm 20\%$ of the initial value
	Dissipation Factor	Not more than 200% of the specified value.
Shelf Life (+105°C)	Time	1000 hours
	Leakage Current	Not more than the specified value.
	Capacitance Change	Within $\pm 20\%$ of the initial value
	Dissipation Factor	Not more than 200% of the specified value.

After Test: U_R to be applied for 60 minutes, 24 to 48 hours before measurement

DIMENSIONS (mm)

