



polarized Capacitor

Item	E C. 100uF 450 V	18*42 mm	AXIAL Type	
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1. PERFORMANCE SPECIFICATIONS

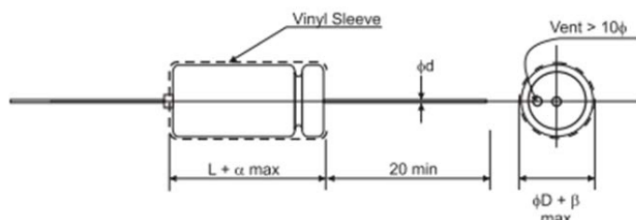
1.1	Nominal Capacitance (at 120Hz & 20°C)	:	100 MFD
1.2	Capacitance Tolerance	:	+20 / -20 %(M)
1.3	Rated Voltage / Surge Voltage	:	450 VDC /500 VDC
1.4	Dissipation Factor (at 120Hz & 20 °C)	:	0.25 max. tanδ
1.5	Leakage Current (maximum value after 5minutes at 20°C with rated voltage)	:	925 μA
1.6	Operating Temperature	:	-40to +105°C
1.7	Storage Temperature	:	-40 to +105°C

2. RIPPLE CURRENT

Ripple Current 120Hz 105°C : 448 mA rms

3. DIMENSION

As per drawing number



ϕ D	5.0	6.3	8.0	10.0	13.0	16.0	18.0	22.0	25.4
ϕ d	0.6					0.8			
L'	L +1.5 max.					L+2.0 max.			
ϕ D'	Φ D'+0.5max.								