



polarized Capacitor

Item	E C. 47uF 450 V	18*36 mm	AXIAL Type	
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1. PERFORMANCE SPECIFICATIONS

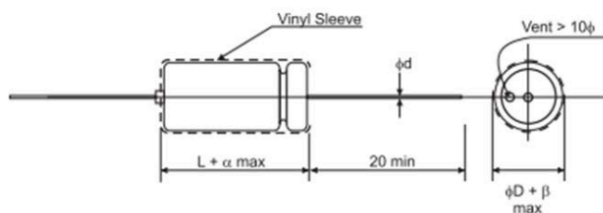
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|------------|---|---|------------------|
| 1.1 | Nominal Capacitance (at 120Hz & 20°C) | : | 47 MFD |
| 1.2 | Capacitance Tolerance | : | +20 / -20 %(M) |
| 1.3 | Rated Voltage / Surge Voltage | : | 450 VDC /500 VDC |
| 1.4 | Dissipation Factor (at 120Hz & 20 °C) | : | 0.25 max. tanδ |
| 1.5 | Leakage Current I=0.02CV+25
(maximum value after 5minutes at 20°C with rated voltage) | : | 448 μA |
| 1.6 | Operating Temperature | : | -40to +105°C |
| 1.7 | Storage Temperature | : | -40 to +105°C |

2. RIPPLE CURRENT

Ripple Current 120Hz 105°C : 402 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'+0.5 max.								