



ALUMINIUM ELECTROLYTIC CAPACITOR - DATA SHEET

Snap-In

B43504

105 °C / 3.000 h

LL grade

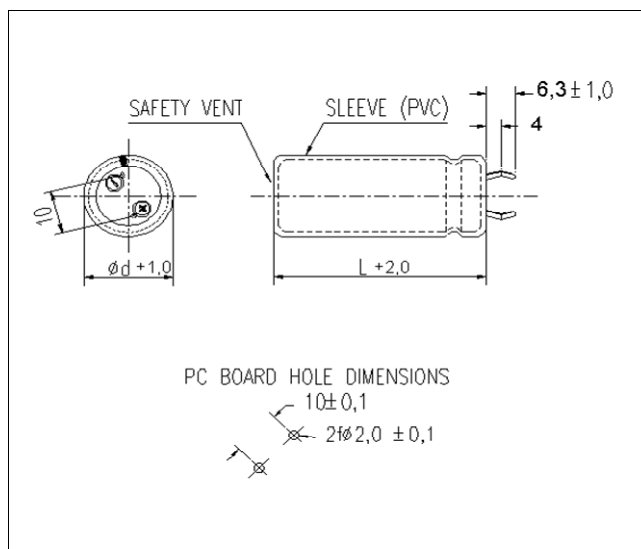
For professional switch-mode power supplies

Part No.: B43504-A5826-M000

C_R / U_R: 82µF / 450V

Case size: d: 22+1mm, l: 35±2mm

Customer: ELEMOM



TECHNICAL DATA:

Rated Capacitance C_R (120 Hz, 20 °C)	82 µF
Capacitance Tolerance	±20 %
Rated Voltage U_R	450 V
Surge Voltage	495 V
Operating Temperature Range	-25 / 105 °C
Max. Leakage Current I _L (5 min, 20 °C)	0,48 mA
Max. Dissipation Factor tan δ (100 Hz, 20 °C)	0,2
Rated Ripple Current I_R (100 Hz, 105 °C)	0,58 A
Endurance (105 °C, U _R)	2.000 h After test: ΔC/C: ≤ ±10 % of initial value tanδ: ≤ 1,3x spec. value I _L : ≤ initial spec. value
Useful Life (105 °C, U _R , I _R)	3.000 h After test: ΔC/C: ≤ 30% of initial value tanδ: ≤ 3x spec. value I _L : ≤ initial spec. value
Other Specifications	IEC 384-4, Databook 2004 - B43504 series