

FTCAP GmbH

Preliminary Data sheet



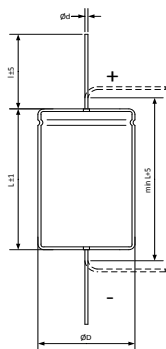
Drawing No. : 1010438

Page 1 / 1

created: sbr 02/08/2016 16:37:00

Typ : A47035016039

RoHS Compliant



Ø D : 16 mm
 L : 39 mm
 l : 45 mm
 d : 0,8 mm

Terminals : Wire

Electrical Parameters

Rated Capacitance (C_R)
 @ 100 Hz / 20 °C

47 μ F

Tolerance

-10/ +30 %

Rated Voltage (U_R)

350 V

Surge Voltage (U_S)
 max. 5 x 1 min / h

385 V

Reverse Voltage (U_U)
 max. 1 s

2 V

Leakage Current (I_L)
 @ U_R / 5 min / 20 °C

98 μ A

ESR typ.
 @ 100 Hz / 20°C

2032 m Ω

Tan δ typ.
 @ 100 Hz / 20°C

6 %

Z max.
 @ 10 kHz / 20°C

1625 m Ω

ESL typ.

20 nH

Rated Ripple Current (I_R)
 @ 100 Hz / 85 °C

0,3 A

Useful life
 @ I_R , U_R , 85 °C

5000 h

IEC Climatic category / Standards

40/085/56

IEC 60384-4

Applications