

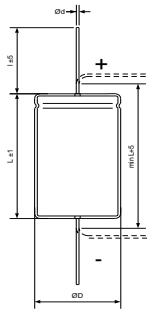
Drawing No. : 1010468

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Typ : A47050021036

RoHS Compliant



\varnothing D : 21 mm
 L : 36 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)	500 V	
Surge Voltage (U_S) max. 5 x 1 min / h	550 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	142 μ A	
ESR typ. @ 100 Hz / 20°C	2370 m Ω	
Tan δ typ. @ 100 Hz / 20°C	7 %	
Z max. @ 10 kHz / 20°C	1896 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		