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FTCAP GmbH

Data sheet



Customer : Schukat Electronic Vertriebs GmbH

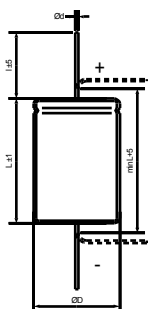
Drawing No. :1010479-51816

Seite 1 / 1

created: 29/11/2012 14:33:00

Typ : A47104010025

RoHS Compliant



\varnothing D : 10 mm
 L : 25 mm
 l : 40 mm
 d : 0,8 mm

Terminals : Wire

Electrical Parameters

Rated Capacitance (C_R) @ 100 Hz / 20 °C	470 μ F	
Tolerance	± 20 %	
Rated Voltage (U_R)	40 V	
Surge Voltage (U_S) max. 5 x 1 min / h	46 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	156 μ A	
ESR typ. @ 100 Hz / 20°C	339 m Ω	
Tan δ typ. @ 100 Hz / 20°C	10 %	
Z max. @ 10 kHz / 20°C	300 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 85°C	0,4 A	
Useful life @ I_R , U_R , 85°C	5000 h	
IEC Climatic category / Standards	40/85/56	IEC 60384-4
Applications	general industrial	
Your article No. / Project		