

FTCAP GmbH
 Carl-Benz Str- 1
 25813 Husum / Germany
 Tel. +49 (0) 4841 8957 0
 Fax. +49 (0) 4841 8957 45
 Email info@ftcap.de

FTCAP GmbH

Data sheet



Customer : Schukat Electronic Vertriebs GmbH

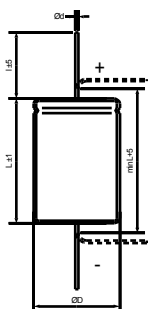
Drawing No. :1010098-51816

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created: 29/11/2012 10:15:00

Typ : A10202510025

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	1000 μ F	
Tolerance	± 20 %	
Rated Voltage (U_R)	25 V	
Surge Voltage (U_S) max. 5 x 1 min / h	29 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	206 μ A	
ESR typ. @ 100 Hz / 20°C	271 m Ω	
Tan δ typ. @ 100 Hz / 20°C	17 %	
Z max. @ 10 kHz / 20°C	235 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 85°C	0,5 A	
Useful life @ $I_R, U_R, 85^\circ\text{C}$	5000 h	
IEC Climatic category / Standards	40/85/56	IEC 60384-4
Applications	general industrial	
Your article No. / Project		