

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 : FJZ

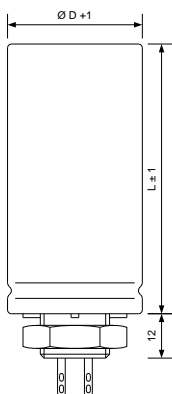
Drawing No. : 1026413-53150

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created: hs 14/03/2014 08:41:00

Typ : SD50055035045

RoHS Compliant



∅ D : 35 mm

L : 45 mm

mounting : M18 x 1,5

insulation : PVC
2500 Vac

Terminals : solder lugs

Electrical Parameters

Rated Capacitance (C _R) @ 100 Hz / 20 °C	50+50+50 μF	
Tolerance	-10 +30 %	
Rated Voltage (U _R)	550 V	
Surge Voltage (U _S) max. 5 x 1 min / h	600 V	
Reverse Voltage (U _U) max. 1 s	2 V	
Leakage Current (I _L) @ U _R / 5 min / 20 °C	166 μA	
ESR typ. @ 100 Hz / 20°C	3183 mΩ	
Tan δ typ. @ 100 Hz / 20°C	10 %	
Z max. @ 10 kHz / 20°C	2546 mΩ	
ESL typ.	30 nH	
Rated Ripple Current (I _R) @ 100 Hz / 85 °C	0,42 A	
Useful life @ I _R , U _R , 85 °C	3000 h	
IEC Climatic category / Standards	40/085/56	IEC 60384-4
Applications	Industrie Elektronik	
Your article No.. / Project		