



Data sheet

Customer : Richter Kondensatoren

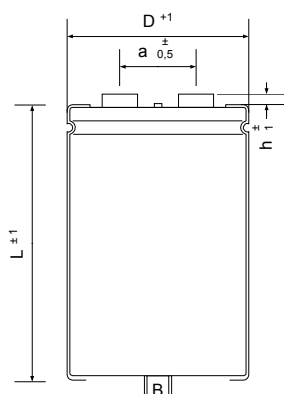
Drawing No. 100008560:

Seite 1 / 1

created from : hm at 20.01.2010 12:14

Typ : GB10304035054

RoHS Compliant



$\varnothing D$: 35 mm
 L : 54 mm
 a : 13 mm
 h : 6 mm
 B : M 8 x 12
 Terminals : M 5

Electrical Parameters

Rated Capacitance (C_R) @ 100 Hz / 20 °C	10000 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	2400 μ A	
ESR typ. @ 100 Hz / 20°C	34 m Ω	
Tan δ typ. @ 100 Hz / 20°C	20 %	
Z max. @ 10 kHz / 20°C	29 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	5,0 A	
Useful life @ $I_R, U_R, 105$ °C	8000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications	general industrial	
Your article No.. / Project		ELPRO