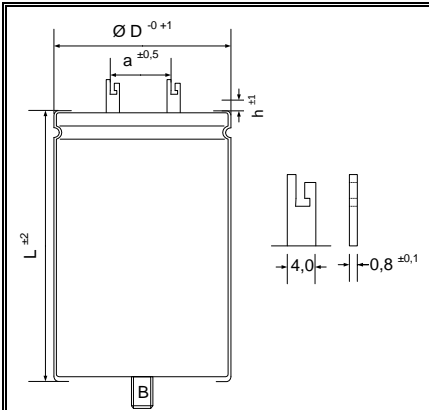


Drawing No. : 1014236
 created: SBR 28/08/2017 11:40:00

Page 1 / 1

Typ : LFB10310040095

RoHS Compliant

	<p> $\varnothing D$: 40 mm L : 95 mm a : 20 mm h : 10 mm B : M8 x 12 Terminals : Solder lugs </p>	<p> Max. torque: Stud: M8: 4,0 Nm, M12: 10,0 Nm </p>
---	--	---

Electrical Parameters

Rated Capacitance (C_R) @ 100 Hz / 20 °C	10000 μ F	
Tolerance	-10/ +30 %	
Rated Voltage (U_R)	100 V	
Surge Voltage (U_S) max. 5 x 1 min / h	115 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	2100 μ A	
ESR typ. @ 100 Hz / 20°C	14 m Ω	
Tan δ typ. @ 100 Hz / 20°C	9 %	
Z max. @ 10 kHz / 20°C	11 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 85 °C	5,4 A	
Useful life @ I_R , U_R , 85 °C	5000 h	2000h @ 105°C & Ir
IEC Climatic category / Standards	40/085/56	IEC 60384-4
Applications	industrial	