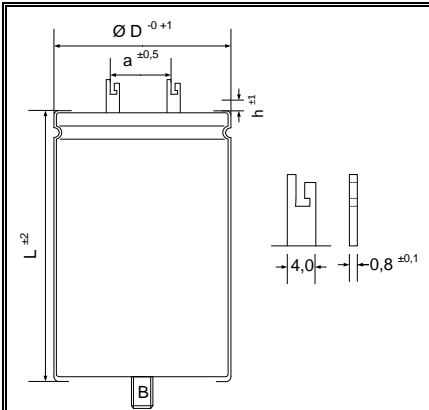


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**Typ : LFB10310040095**

**RoHS Compliant**

	<p> <math>\varnothing D</math> : 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>
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**Electrical Parameters**

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