

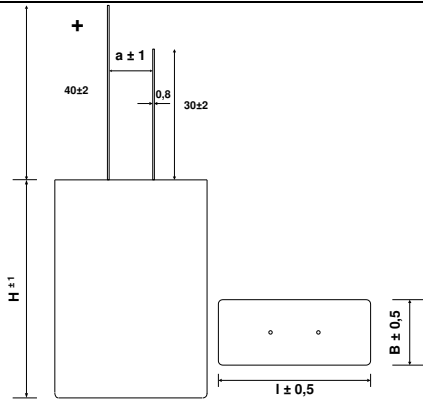
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**Part Number : Cuboid Cap CC822050163550**



l : 35 mm  
B : 16 mm  
H : 50 mm  
a : 10 mm  
:  
Terminals : Wire 0,8mm

Sealing  
  
Laser welded Al with  
  
Teflon gaskets

**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>8200</b> $\mu$ F	
Tolerance	<b>±20</b> %	
Rated Voltage ( $U_R$ )	<b>50</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>58</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>2460</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>17</b> m $\Omega$	TBD in Measurement
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>10</b> %	TBD in Measurement
Z max. @ 10 kHz / 20°C	<b>14</b> m $\Omega$	TBD in Measurement
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 105 °C	<b>5,3</b> A	TBD in Measurement
Useful life @ $I_R$ , $U_R$ , 105 °C	<b>10000</b> h	
IEC Climatic category / Standards	<b>55/105/56</b>	<b>IEC 60384-4</b>
Applications	Military	
Your article No. / Project		