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Drawing No. : Preliminary ...1
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Part Number : Cuboid Cap CC822050163550

	<p>l : 35 mm B : 16 mm H : 50 mm a : 10 mm : Terminals : Wire 0,8mm</p>	<p>Sealing Laser welded Al with Teflon gaskets</p>
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Electrical Parameter

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