

Leclanché Capacitors
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Drawing No. : Preliminary ...1024400-53567
created from : 21/03/2013 15:59:00

Part Number : Cuboid Cap CC332063163535

	<p>l : 35 mm B : 16 mm H : 35 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	3300 μ F	
Tolerance	±20 %	
Rated Voltage (U_R)	63 V	
Surge Voltage (U_S) max. 5 x 1 min / h	72 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	1250 μ A	TBD in Measurement
ESR typ. @ 100 Hz / 20°C	35 m Ω	TBD in Measurement
Tan δ typ. @ 100 Hz / 20°C	10 %	TBD in Measurement
Z max. @ 10 kHz / 20°C	41 m Ω	TBD in Measurement
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 85 °C	5 A	TBD in Measurement; 7,8 A@40°C
Shock / Vibration Resistance		Shocks (50 g, pulse 11 ms, 18 shocks) / Vibration (10 to 500 Hz, 20g, 10 cycles)
Useful life @ I_R , U_R , 85 °C	10000 h	
IEC Climatic category / Standards	55/085/56	IEC 60384-4
Applications	Military	

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MTBF	2×10^8 h	

