

Leclanché Capacitors
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Drawing No. : Preliminary
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Part Number : CC561300134576

	<p>I : 45 mm B : 13 mm H : 76 mm a* 10/25 mm</p> <p>*Pitch to : be discussed</p> <p>Terminals : Wire 0,8mm</p>	<p>Sealing</p> <p>Laser welded Al with</p> <p>Teflon gaskets</p>
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Electrical Parameter

Rated Capacitance (C_R) @ 100 Hz / 20 °C	560 μ F	
Tolerance	± 20 %	
Rated Voltage (U_R)	300 V	
Surge Voltage (U_S) max. 5 x 1 min / h	345 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	1000 μ A	
ESR typ. @ 100 Hz / 20°C	166 m Ω	TBD in Measurement
Tan δ typ. @ 100 Hz / 20°C	6 %	TBD in Measurement
Z max. @ 10 kHz / 20°C	133 m Ω	TBD in Measurement
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 85 °C	3,2 A	TBD in Measurement
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	

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IEC Climatic category / Standards	55/085/56	IEC 60384-4
Applications		
Your article No. / Project		
MTBF	2 x 10 ⁸ h	