

Leclanché Capacitors
48, av. de Grandson
1400 Yverdon, Switzerland



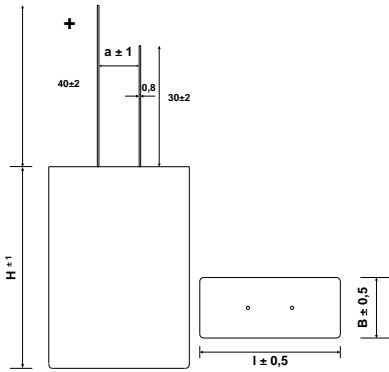
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Drawing No. : 1027366-53567

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Part Number : CCG822050163550



Ø I : 35 mm
B : 16 mm
H : 50 mm
a : 10 mm

Terminals : Wire 0,8mm

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 mA	
ESR typ. @ 100 Hz / 20°C	39 m Ω	
Tan δ typ. @ 100 Hz / 20°C	20 %	
Z max. @ 10 kHz / 20°C	31 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 125 °C	2,6 A	5,2 A @ 105 °C 7,4 A @ 85 °C
Useful life @ I_R , U_R , 125 °C	5000 h	
IEC Climatic category / Standards	55/125/56	IEC 60384-4
Applications		
Your article No. / Project		

Leclanché Capacitors for Critical Applications and Extreme Environments

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