

Leclanché Capacitors  
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Drawing No. : 1027366-53567

created from : 20/06/2014 16:10:00

**Part Number : CCG822050163550**

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

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