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Drawing No. : 100011654  
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**Part Number : LFAE33303535060**

	$\varnothing D$ : 35 mm L : 60 mm a : 10 mm h : 10 mm	
	Terminals : LF	

**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>33000</b> $\mu$ F	
Tolerance	<b><math>\pm 10</math></b> %	
Rated Voltage ( $U_R$ )	<b>35</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>40</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>6930</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>13</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>26</b> %	
Z max. @ 10 kHz / 20°C	<b>10</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Useful life @ $I_R, U_R, 85$ °C	<b>3000</b> h	Useful life under operation conditions :140'000 h T ca 40°C Cycles: 10-15 mio Flash time: 100 ms Repetition: 30s Charge time: 10s
IEC Climatic category / Standards	<b>40/085/56</b>	<b>IEC 60384-4</b>