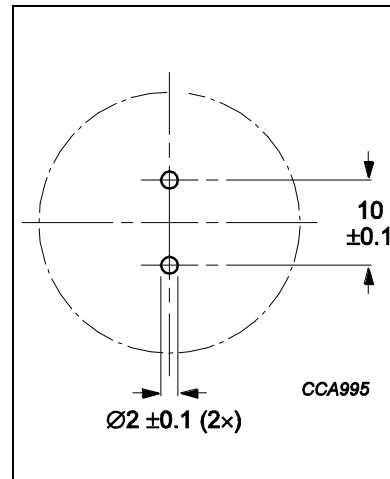
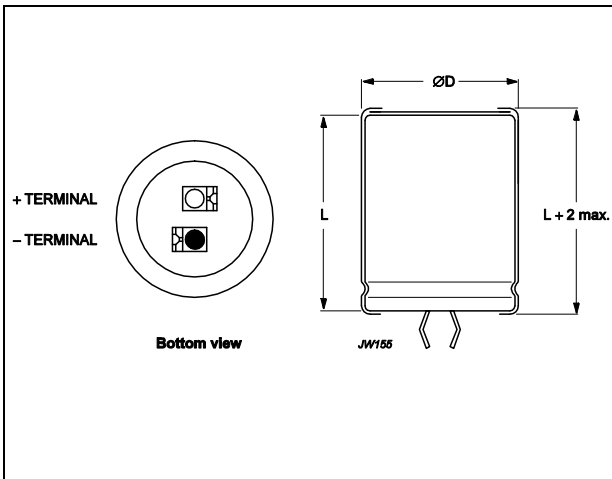


<b>Aluminum Capacitor: 1000 <math>\mu</math>F/315 V</b> <b>159 PUL-SI series 35x50 mm/105 °C</b>	<b>MAL215990125E3</b>
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**Customer:**



<b>MECHANICAL DATA</b>	
<b>FORM:</b> 2 terminal Snap-In, 5.3 ± 0.5 mm	<b>PACKING QUANTITY:</b> 50 units / box
$\varnothing D_{nom} \times L_{nom}$ : 35 x 50 mm	Lead (Pb) free
$\varnothing D_{max} \times L_{max}$ : 36 x 52 mm	Can insulated with a blue PVC-sleeve

<b>ELECTRICAL DATA</b> (at 20 °C, unless otherwise specified)	
Rated capacitance, $C_R$ at 100 Hz	1000 $\mu$ F
Tolerance on $C_R$	-20/+20 %
Rated voltage, $U_R$	315 V
Category temperature range	- 25 to + 105 °C
Endurance test at 105 °C	2000 hours
Rated ripple current at 100 Hz, 105 °C	2.9 A
Useful life at $U_R$ , 105 °C, $I_R$ applied	5000 hours
Max. ESR at 100 Hz	220 m $\Omega$
Max. impedance at 10 kHz	150 m $\Omega$
Max. leakage current after 1 minute	1894 $\mu$ A



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