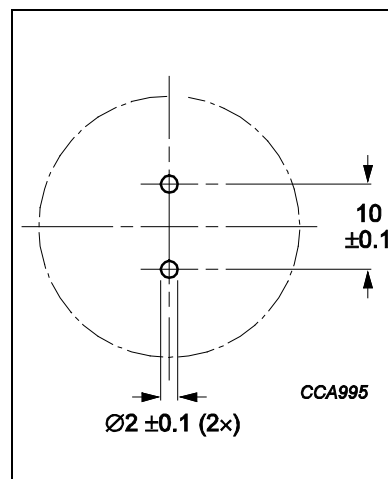
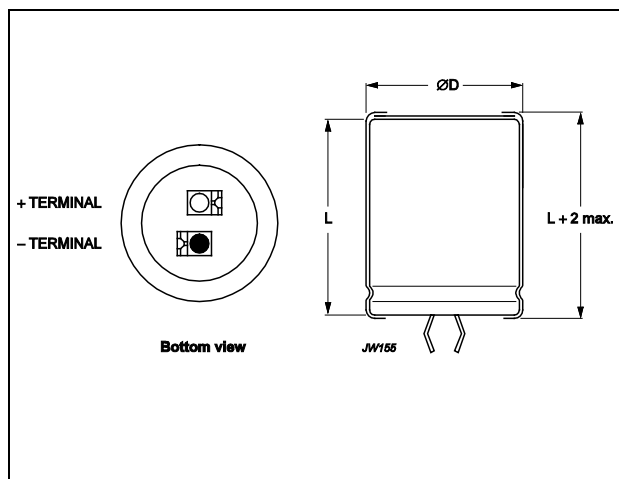


Aluminum Capacitor: 1000 μ F/315 V
159 PUL-SI series 35x50 mm/105 °C

MAL215990125E3

Customer:



RoHS
COMPLIANT

MECHANICAL DATA

FORM: 2 terminal Snap-In, 5.3 ± 0.5 mm	PACKING QUANTITY: 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

ELECTRICAL DATA (at 20 °C, unless otherwise specified)

Rated capacitance, C_R at 100 Hz	1000 μ 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	2000 hours
Max. ESR at 100 Hz	220 m Ω
Max. impedance at 10 kHz	150 m Ω
Max. leakage current after 1 minute	1894 μ A



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