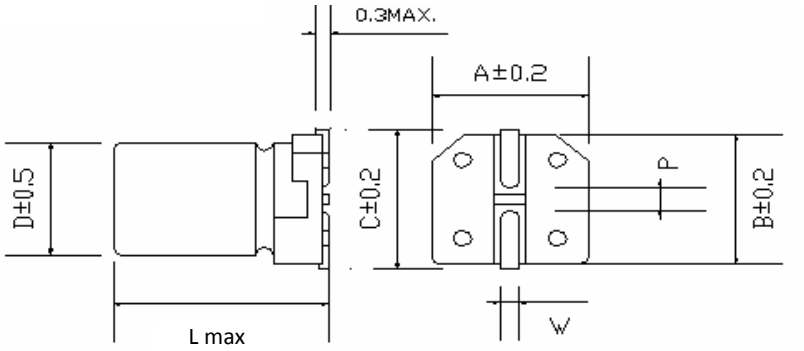
Aluminum Electrolytic Capacitor

LV series

Part number	LV331M035G105ETR	
Capacitance	330	µF
Voltage	35	VDC
Surge Voltage	40	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @120Hz,+85°C)	460	mA
Dissipation factor (tanδ @120Hz, +20°C)	14	%
Leakage Current (max, @ +20°C)*	115.5	µA
Size	10x10.5	mm
Operating temperature	-40 to 85	°C
Endurance	2000	h

*L.C. 6.3~100V: I≦0.01CV or 3µA(C = CAP., V = W.V.) whichever is greater(After 2 minutes)
160~450V: I≦0.04CV+100µA ,after 1 minute with rated working voltage applied.

Test conditions	Endurance	Shelf Life
Duration time	2000h @ 85°C	1000h @ 85°C
Applied voltage	Rated DC working voltage,I_R	None
After test requirements (+20°C):		
Capacitance change	≤ ±25% of initial measured value	
Dissipation factor change	≤ 200% of the initial specified value	
Leakage current	≤ the initial specified value	
comment		Pre-treatment for measurements shall be conducted after application of DC working voltage for 30 min.



D	L	A	B	C	W	P±0.2
10	10.5	10.3	10.3	11	0.7~1.1	4.5

Series	Cap	Tol.	Voltage	Case D	Case L	Type	Cust.
1_2	3_4_5	6	7_8_9	10	11_12_13	14_15_16	17_18_19_20
LV	**331**	**M**	**035**	**G**	**105**	**ETR**	
	=330µF	=±20%	=35V	=10mm	=10.5mm	=tape and reel	no request
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