

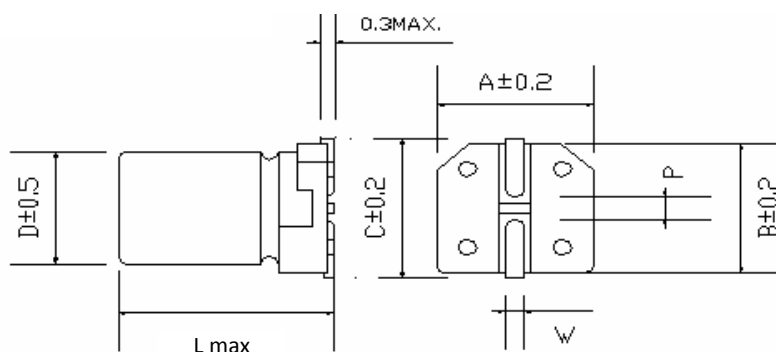
LV series

Part number	LV101M063G105ETR	
Capacitance	100	μF
Voltage	63	VDC
Surge Voltage	72	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @120Hz, +85°C)	270	mA
Dissipation factor (tanδ @120Hz, +20°C)	12	%
Leakage Current (max, @ +20°C)*	63	μA
Size	10x10.5	mm
Operating temperature	-40 to 85	°C
Endurance	2000	h



*L.C. 6.3~100V: $I \leq 0.01CV$ or $3\mu A (C = CAP., V = W.V.)$ whichever is greater (After 2 minutes)
 160~450V: $I \leq 0.04CV + 100\mu A$, 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	$\leq \pm 25\%$ of initial measured value	
Dissipation factor change	$\leq 200\%$ of the initial specified value	
Leakage current	$\leq$ 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	101	M	063	G	105	ETR	
	=100μF	=±20%	=63V	=10mm	=10.5mm	=tape and reel	no request
	...						