

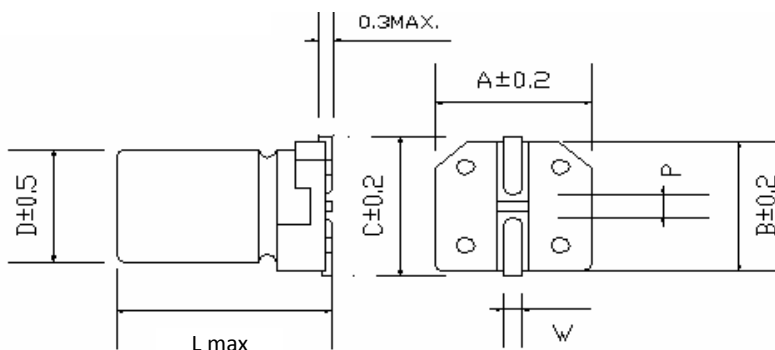
LV series

Part number	LV471M6R3F105ETR	
Capacitance	470	μF
Voltage	6.3	VDC
Surge Voltage	7	VDC
Capacitance Tolerance (@120Hz, +20°C)	±20	%
Ripple current (max, @120Hz,+85°C)	380	mA
Dissipation factor (tanδ @120Hz, +20°C)	34	%
Leakage Current (max, @ +20°C)*	29.61	μA
Size	8x10.5	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
8	10.5	8.3	8.3	9	0.7~1.1	3.1

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	471	M	6R3	F	105	ETR	
	=470μF	=±20%	=6.3V	=8mm	=10.5mm	=tape and reel	no request
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