Aluminum Electrolytic Capacitor



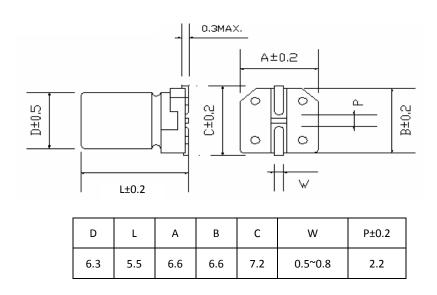
MV series

Part number	MV101M6R3E055ETR		
Capacitance	100	μF	
Voltage	6.3	VDC	
Surge Voltage	7	VDC	
Capacitance Tolerance (@120Hz, +20°C)	±20	%	
Ripple current (max, @120Hz,+105°C)	60	mA	
Dissipation factor (tanδ @120Hz, +20°C)	32	%	
Leakage Current (max, @ +20°C)*	6.3	μΑ	
Size	6.3x5.5	mm	
Operating temperature	-40 to 105	°C	
Endurance	5000	h	



After 2 minutes, whichever is greater measured with rated working voltage applied.

Test conditions	Endurance	Shelf Life					
Duration time	5000h @ 105°C	1000h @ 105°C					
Applied voltage	Rated DC working voltage,I _R	None					
After test requirements (+20°C):							
Capacitance change	≤ ±30% of initial measured value						
Dissipation factor change	≤ 300% of the initial specified value						
Leakage current	≤ the initial s	≤ the initial specified value					
comment		Pre-treatment for measurements shall					
		be conducted after application of DC					
		working voltage for 30 min.					



Series	Сар	Tol.	Voltage	Case D	Case L	Туре	Cust.
1_2	3_4_5	6	7_8_9	10	11_12_13	14_15_16	17_18_19_20
MV	101	М	6R3	Ε	055	ETR	
	=100μF	=±20%	=6.3V	=6.3mm	=5.5mm	=tape and reel	no request

Specification and description for the component(s) are subject to change without notice. For packaging, handling, precautions and warning information, please visit our website: www.capxongroup.com
CapXon
V.ED-20171110

^{*}L.C. I \leq 0.01CV or 3 μ A (C = CAP., V = W.V.)