Aluminum Electrolytic Capacitor



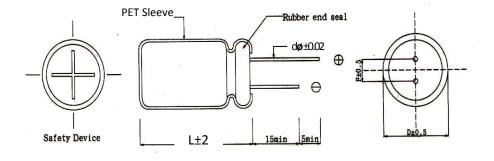
KM series

Part number	KM101M450K355A		
Capacitance	100	μF	
Voltage	450	VDC	
Surge Voltage	495	VDC	
Capacitance Tolerance (@ +20°C)	±20	%	
Ripple current (max, @120Hz,+105°C)	525	mA	
Dissipation factor(tanδ @120Hz, +20°C)	17	%	
Leakage Current (max, @ +20°C)*	1350	μΑ	
Size	18x35.5	mm	
Operating temperature	-25 to 105	°C	
Endurance	2000	h	



L.C.: After 1 min. with rated working voltage applied.

Test conditions	Endurance	Shelf Life				
Duration time	2000h @ 105°C	1000h @ 105°C				
Applied voltage	Rated DC working voltage, I_R	None				
After test requirements (+20°C):						
Capacitance change	≤ ±20% 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	18
L	35.5
F	7.5
dø	0.8

Series	Сар	Tol.	Voltage	Case D	Case L	Туре	Lead Treatm.	Special
1_2	3_4_5	6	7_8_9	10	11_12_13	14	15_16	17_18_19_20
KM	101	М	450	K	355	Α	Α	
	=100μF	=±20%	=450V	=18mm	=35.5mm	A=standard	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