

Aluminum Electrolytic Capacitor Specification

Series	KRM	50 V 47 μ F	Part No.	KRM-050V470ME110-T/A2.5
Customer No.	/		Case size	Φ D 6.3 X L 11
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.10 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 23.5 μ A (20 $^{\circ}$ C 50 V 1 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		120 mArms (120Hz , 105 $^{\circ}$ C)	
	Load life		2000hrs	
Outline	Sleeving pipe basic		PVC	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with the following dimensions and labels: <ul style="list-style-type: none"> Vent: A small hole on the top surface. Markings: A rectangular area on the top surface. Sleeve: A cylindrical component around the terminal. Copper clad steel wire(tinned): The terminal wire with a diameter of $\Phi 0.5 \pm 0.05$. Lead space: The distance between the terminal and the capacitor body, 2.5 ± 0.5. Dimensions: Total length is $11 + 1.5 \text{max}$, terminal length is 15min, and terminal diameter is 4min. End View: Shows the circular cross-section with a diameter of $6.3 + 0.5 \text{MAX}$ and a Flat Rubber seal. The Lead space is 2.5 ± 0.5. Remarks: Taping space: $2.5 (+0.8-0.2)$ Unit: mm </p>			
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