

Aluminum Electrolytic Capacitor Specification

Series	KRM	10 V 1000 μ F	Part No.	KRM-010V102MG125
Customer No.	/		Case size	Φ D 10 X L 12.5
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.19 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 100 μ A (20 $^{\circ}$ C 10 V 1 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		460 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 labels and dimensions:</p> <ul style="list-style-type: none"> Vent: A small protrusion on the top surface. Markings: A rectangular area on the top surface. Sleeve: A cylindrical component around the leads. Copper clad steel wire(tinned): The leads themselves. Flat Rubber: A circular component at the end of the leads. Lead space 5.0\pm0.5: The distance between the two leads. Φ0.6\pm0.05: The diameter of the leads. 12.5 +1.5max: The length of the capacitor body. 15min: The length of the sleeve. 4min: The length of the flat rubber. 10+0.5 MAX: The height of the capacitor body. (unit):mm: The unit of measurement for all dimensions. 			
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