

## Aluminum Electrolytic Capacitor Specification

Series	KRM	25 V 330 $\mu$ F	Part No.	KRM-025V331MF115-T/A5.0
Customer No.	/		Case size	$\Phi$ D 8 X L 11.5
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.14 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 82.5 $\mu$ A ( 20 $^{\circ}$ C 25 V 1 min )	
	Impedance (MAX)		/	
	Ripple current (MAX)		310 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"> <li><b>Vent</b>: A small protrusion on the top surface.</li> <li><b>Markings</b>: A rectangular area on the top surface.</li> <li><b>Sleeve</b>: A cylindrical component around the leads.</li> <li><b>Copper clad steel wire(tinned)</b>: The leads, with a diameter of <math>\Phi 0.5 \pm 0.05</math>.</li> <li><b>Lead length</b>: 15min (minimum).</li> <li><b>Lead diameter</b>: 4min (minimum).</li> <li><b>Case length</b>: 11.5 + 1.5max (total length).</li> <li><b>Case height</b>: 8+0.5 MAX (maximum).</li> </ul>         The top view shows a circular capacitor with two leads and a <b>Flat Rubber</b> component. The <b>Lead space</b> is 3.5<math>\pm</math>0.5 mm.         <p><b>【Remarks:Taping space: 5.0 (+0.8-0.2)】</b></p> <p style="text-align: right;">(unit):mm</p> </p>			
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Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG