

## Aluminum Electrolytic Capacitor Specification

Series	KRM	50 V 3300 $\mu$ F	Part No.	KRM-050V332MK355
Customer No.	/		Case size	$\Phi$ D 18 X L 35.5
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 ) 1650 $\mu$ A ( 20 $^{\circ}$ C 50 V 1 min )	
	Impedance (MAX)		/	
	Ripple current (MAX)		1770 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 on the side.</li> <li><b>Copper clad steel wire(tinned)</b>: Two wires extending from the side, one marked with a positive sign (+) and the other with a negative sign (-).</li> <li><b>Dimensions</b>: <ul style="list-style-type: none"> <li>Height: 18+0.5 MAX</li> <li>Length: 35.5 + 2.0max</li> <li>Wire diameter: <math>\Phi</math>0.8<math>\pm</math>0.05</li> <li>Wire length: 15min</li> <li>Wire offset: 4min</li> </ul> </li> </ul> The top view shows a circular capacitor with two leads and a <b>Flat Rubber</b> seal. The <b>Lead space</b> is 7.5<math>\pm</math>0.5 mm. The unit is (unit):mm.</p>			
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Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG