

## Aluminum Electrolytic Capacitor Specification

Series	KRM	50 V 100 $\mu$ F	Part No.	KRM-050V101MF110-T/A5.0
Customer No.	/		Case size	$\Phi$ D 8 X L 11
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 °C	
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.10 ( 20°C , 120Hz )	
	Leakage current (MAX)		( Less than ) 50 $\mu$ A ( 20°C 50 V 1 min )	
	Impedance (MAX)		/	
	Ripple current (MAX)		188 mArms ( 120Hz , 105°C )	
	Load life		2000hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p>The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Markings, Copper clad steel wire(tinned), <math>\Phi 0.5 \pm 0.05</math>, and polarity symbols (+ and -). Dimensions are: height 8+0.5 MAX, length 11 + 1.5max, lead length 15min, and terminal width 4min. The top view shows a circular capacitor with two leads and a lead space of 3.5<math>\pm</math>0.5. A note specifies: 【Remarks:Taping space: 5.0 (+0.8-0.2)】 and (unit):mm.</p>			
Recorder	(The first edition) : 2017-4-24			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG