

## Aluminum Electrolytic Capacitor Specification

Series	KR2	25 V 33 $\mu$ F	Part No.	KR2-025V330MC070-T/A5.0
Customer No.	341937		Case size	$\Phi$ D5X L 7
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ 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 ) 8.25 $\mu$ A ( 20 $^{\circ}$ C 25 V 2 min )	
	Ripple current (MAX)		52 mArms ( 120Hz , 85 $^{\circ}$ C )	
	Impedance (MAX)		/	
	Load life		1000 hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p>The drawing shows a side view of the capacitor with a sleeve. Labels include 'Sleeve', 'Copper clad steel wire(tinned)', 'Markings', and '5+0.5 MAX' for the sleeve height. Dimensions are given as 7+1.0max for the sleeve length, 15min for the lead length, and 4min for the lead diameter. The wire diameter is <math>\Phi 0.45 \pm 0.05</math>. A top view shows a circular cross-section with a 'Lead space' of <math>2.0 \pm 0.5</math> mm between the leads. Polarity symbols (+ and -) are shown. A note states: [Remarks: Taping space: 5.0(+0.8-0.2)] (unit):mm</p>			
Recorder	(The first edition) :2016-5-18			
Wrote by: Luoli		Checked by: Dingchanghua		Approved by: Shenzhihong