

## Aluminum Electrolytic Capacitor Specification

Series	KR2	25 V 22 $\mu$ F	Part No.	KR2-025V220MC070-T/A2.5
Customer No.	335186		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 ) 5.5 $\mu$ A ( 20 $^{\circ}$ C 25 V 2 min )	
	Ripple current (MAX)		50 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 lead diameter is also specified as <math>\Phi</math>0.45<math>\pm</math>0.05. A top view shows the circular capacitor with a 'Lead space' of 2.0<math>\pm</math>0.5 mm between the leads. Polarity is indicated with a <math>\oplus</math> sign on the top lead and a <math>\ominus</math> sign on the bottom lead. A note states: [Remarks: Taping space:2.5(+0.8-0.2)] (unit):mm</p>			
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