

Aluminum Electrolytic Capacitor Specification

Series	KR2	50 V 10 μ F	Part No.	KR2-050V100MC070-T/A5.0
Customer No.	338684		Case size	Φ 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) 0.10 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 5 μ A (20 $^{\circ}$ C 50 V 2 min)	
	Ripple current (MAX)		33 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. A diameter of $\Phi 0.45 \pm 0.05$ is specified for the lead. The top view shows a circular capacitor with a lead space of 2.0 ± 0.5 mm. Polarity symbols (+ and -) are shown. A note states: [Remarks: Taping space: 5.0(+0.8-0.2)] (unit):mm</p>			
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Wrote by: Luoli		Checked by: Dingchanghua		Approved by: Shenzhihong