

Aluminum Electrolytic Capacitor Specification

Series	KR2	25 V 47 μ F	Part No.	KR2-025V470MC070-T/A2.5
Customer No.	358453		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) 0.14 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 11.75 μ A (20 $^{\circ}$ C 25 V 2 min)	
	Ripple current (MAX)		62 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 Φ0.45\pm0.05. A top view shows the circular capacitor with a 'Lead space' of 2.0\pm0.5 mm between the leads. Polarity is indicated with a \oplus sign on the top lead and a \ominus sign on the bottom lead. A note states: [Remarks: Taping space:2.5(+0.8-0.2)] (unit):mm</p>			
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