

Aluminum Electrolytic Capacitor Specification

Series	KR2	50 V 1 μ F	Part No.	KR2-050V010MB070-T2.5
Customer No.	/		Case size	Φ D 4 X 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) 3 μ A (20 $^{\circ}$ C 50 V 2 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		10mArms (120Hz , 85 $^{\circ}$ C)	
	Load life		1000hrs	
Outline	Sleeving pipe basic		PVC	
	(Dimensions)			
	<p>The drawing shows a side view and an end view of the capacitor. The side view labels include: 'Sleeve' pointing to the outer casing, 'Copper clad steel wire(tinned)' pointing to the internal leads, 'Markings' on the side of the capacitor, and a diameter of $\Phi 0.45 \pm 0.05$ for the wire. Dimensions are given as: height $4 + 0.5$ MAX, length $7 + 1.0$ max, lead length 15 min, and terminal width 4 min. The end view shows a circular cross-section with two terminals and a 'Lead space 1.5 ± 0.5'. A note states: '【Remarks:Taping space: 2.5 (+0.8-0.2)】'. The unit is specified as '(unit):mm'.</p>			
Recorder	(The first edition) : 2017-4-24			
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