

Aluminum Electrolytic Capacitor Specification

Series	KR1	50 V 33 μ F	Part No.	KR1-050V330MC110-T/A5.0
Customer No.	347861		Case size	Φ D5X L 11
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) 16.5 μ A (20 $^{\circ}$ C 50 V 2 min)	
	Ripple current (MAX)		116 mArms (120Hz , 85 $^{\circ}$ C)	
	Impedance (MAX)		/	
	Load life		2000 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 11+1.5max, 15min, and 4min. The wire diameter is Φ0.5\pm0.05. A top view shows the circular leads with a 'Lead space' of 2.0\pm0.5. A note specifies '[Remarks: Taping space:5.0(+0.8-0.2)]' and '(unit):mm'.</p>			
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