

Aluminum Electrolytic Capacitor Specification

Series	KR1	100 V 330 μ F	Part No.	KR1-100V331MH250-T/A5.0
Customer No.	/		Case size	Φ D 12.5 X L 25
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.08 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 330 μ A (20 $^{\circ}$ C 100 V 2 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		710 mArms (120Hz , 85 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(Dimensions)			
<p>The drawing shows a side view of the capacitor with a cylindrical body and a vent. Labels include 'Vent', 'Sleeve', 'Copper clad steel wire(tinned)', 'Markings', and 'Flat Rubber'. Dimensions are given as 12.5+0.5 MAX for height, 25 + 2.0max for body length, 15min for lead length, and 4min for terminal length. A diameter of Φ0.6+0.05 is specified for the lead wire. The end view shows a circular cross-section with a lead space of 5.0\pm0.5. A note states: [Remarks:Taping space:5.0(+0.8-0.2)] and the unit is (unit):mm.</p>				
Recorder	(The first edition) : 2017-4-5			
Wrote by: LUOLI	Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG	