

Aluminum Electrolytic Capacitor Specification

Series	KRM	6.3 V 1000 μ F	Part No.	KRM-6R3V102MF120-T/A3.5
Customer No.			Case size	Φ D 8 X L12
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.22 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 63 μ A (20 $^{\circ}$ C 6.3 V 1 min)	
	Impedance (MAX)		\ Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		300 mA (120Hz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(Dimensions)			
	<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p style="text-align: center;">Sleeve</p> <p style="text-align: center;">Vent</p> <p style="text-align: center;">Markings</p> <p style="text-align: center;">ϕ0.5\pm0.05</p> <p style="text-align: center;">8+0.5 MAX</p> <p style="text-align: center;">12+1.5max</p> <p style="text-align: center;">15min</p> <p style="text-align: center;">4min</p> <p style="text-align: center;">Flat Rubber</p> <p style="text-align: center;">Lead space 3.5\pm0.5</p> <p style="text-align: center;">[Remarks: taping space 3.5(+0.8/-0.2)]</p> <p style="text-align: center;">(unit):mm</p>			
Recorder	(The first edition) : 2016-3-8			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG

Aluminum Electrolytic Capacitor Specification

Series	KRM	100 V 330 μ F	Part No.	KRM-100V331MJ250
Customer No.			Case size	Φ D 16X L25
Specification	Items	Standard		
	Operating temperature range	- 55 ~ + 105 $^{\circ}$ 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 1 min)		
	Impedance (MAX)	\ Ω (100KHZ, 20 $^{\circ}$ C)		
	Ripple current (MAX)	540 mA (120Hz , 105 $^{\circ}$ 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 sleeve. Labels include: 'Vent' at the top left, 'Sleeve' pointing to the outer casing, 'Markings' on the capacitor body, and 'Copper clad steel wire(tinned)' for the leads. Dimensions are given as: height 16+0.5 MAX, length 25+1.5max, lead length 15min, and terminal length 4min. A lead diameter is specified as ϕ0.8+0.05. The end view shows a circular capacitor with 'Flat Rubber' on top and 'Lead space 7.5\pm0.5' between the leads. Polarity symbols (+ and -) are shown on the leads.</p> <p>(unit):mm</p>			
Recorder	(The first edition) : 2016-3-8			
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