

Aluminum Electrolytic Capacitor Specification

Series	PKRM	100 V 2.2 μ F	Part No.	PKRM-100V2R2MC110-T2.5
Customer No.	/		Case size	Φ D 5 X L11
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) 3 μ A (20 $^{\circ}$ C 100 V 1 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		30 mArms (120Hz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Green PET	
	Marking color		Black	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with a sleeve. The sleeve height is labeled as 5+0.5 MAX. The main body has a diameter of $\Phi 0.5 \pm 0.05$. The length of the main body is 11 ± 1.5 max, the sleeve length is 15min, and the lead length is 4min. The leads are labeled as 'Copper clad steel wire(tinned)'. The side view also shows 'Markings' on the capacitor body. The end view shows a circular capacitor with 'Flat Rubber' on top and 'Lead space 2.0\pm0.5' between the leads. A note indicates '[Remarks:Taping space: 2.5\pm0.5]' and the unit is 'Unit:mm'.</p>			
Recorder	(The first edition) : 2019-3-2			
Wrote by: LUOLI		Checked by: CAOGUIHUA		Approved by: SHENZHIHONG