

Aluminum Electrolytic Capacitor Specification

Series	PKRM	63 V 47 μ F	Part No.	PKRM-063V470ME110-T2.5
Customer No.	/		Case size	Φ D 6.3X L11
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.09 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 29.61 μ A (20 $^{\circ}$ C 63 V 1 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		130 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 cylindrical body and a flat rubber seal. Labels include: 'Vent' at the top left, 'Sleeve' pointing to the top part of the body, 'Markings' on the side, and 'Copper clad steel wire(tinned)' pointing to the leads. Dimensions are given as: height 6.3 ± 0.5 MAX, body length 11 ± 1.5 max, lead length 15 min, and lead diameter $\Phi 0.5 \pm 0.05$. Polarity is indicated with \oplus and \ominus symbols. A top view shows the circular body with a diameter of 6.3 ± 0.5 and a lead spacing of 2.5 ± 0.5. A note states: [Remarks: Taping space: 2.5 ± 0.5]. The unit is mm.</p>			
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