

Aluminum Electrolytic Capacitor Specification

Series	PKRM	16 V 4700 μ F	Part No.	PKRM-016V472MJ250
Customer No.	/		Case size	Φ D16 X L 25
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 16% (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 752 μ A (20 $^{\circ}$ C 16 V 1 min)	
	ESR (MAX)		\	
	Ripple current (MAX)		1480 mArms (120Hz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view and an end view of the capacitor. The side view labels include: 'Vent' at the top left, 'Sleeve' pointing to the cylindrical part, 'Copper clad steel wire(tinned)' pointing to the leads, 'Markings' on the main body, and a diameter of $\phi 0.8 \pm 0.05$ for the wire. Dimensions are given as 16 ± 0.5 MAX for height, 25 ± 2.0 max for body length, 15min for sleeve length, and 4min for lead length. Polarity is indicated with \oplus and \ominus symbols. The end view shows a circular cross-section with 'Flat Rubber' at the top and 'Lead space 7.5\pm0.5' between the leads. The unit is specified as (unit):mm.</p>			
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Wrote by: Mengxiacong		Checked by: Jiangyuan		Approved by: Huangxuehui