

Aluminum Electrolytic Capacitor Specification

Series	PKRM	450 V 10 μ F	Part No.	PKRM-450V100MG160-T/A5.0
Customer No.			Case size	Φ D 10 X L16
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.15 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 135 μ A (20 $^{\circ}$ C 450 V 1 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		90 mArms (120Hz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black PET	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view and a top view of the capacitor. The side view labels include: 'Vent' at the top left, 'Sleeve' pointing to the main body, 'Markings' on the side, 'Copper clad steel wire(tinned)' for the leads, and a diameter dimension of $\Phi 0.6 \pm 0.05$. Dimensions include a height of 10 ± 0.5 MAX, a length of $16 + 1.5$ max, a lead length of 15min, and a lead diameter of 4min. The top view shows a circular capacitor with a 'Flat Rubber' seal and a 'Lead space' of 5.0 ± 0.5. Polarity is indicated with a \oplus sign on the top lead and a \ominus sign on the bottom lead.</p> <p>[Remarks: Taping space: 5.0\pm0.5] (unit):mm</p>			
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