

Aluminum Electrolytic Capacitor Specification

Series	PKRM	450 V 6.8 μ F	Part No.	PKRM-450V6R8MG160-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) 91.8 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 of the capacitor with the following dimensions and labels: <ul style="list-style-type: none"> Vent: A small protrusion on the top surface. Markings: A rectangular area on the top surface. Sleeve: The outer protective layer. Copper clad steel wire (tinned): The lead wire with a diameter of $\Phi 0.6 \pm 0.05$. Dimensions: <ul style="list-style-type: none"> Height: 10 ± 0.5 MAX Body length: $16 + 1.5$ max Lead length: 15min Lead diameter: 4min Top View: Shows the circular capacitor body with two leads. The Lead space is 5.0 ± 0.5. Flat Rubber: A circular component on the top surface. Remarks: Taping space: 5.0 ± 0.5 Unit: mm </p>			
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