

Aluminum Electrolytic Capacitor Specification

Series	KLF	35 V 68 μ F	Part No.	KLF-035V680ME110-T2.5
Customer No.	/		Case size	Φ D 6.3 X L 11
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.12 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 23.8 μ A (20 $^{\circ}$ C 35 V 1 min)	
	Impedance (MAX)		\	
	Ripple current (MAX)		250 mArms (100KHz , 105 $^{\circ}$ C)	
	Load life		5000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(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 of the body, 'Copper clad steel wire(tinned)' pointing to the leads, 'Markings' on the body, and 'Flat Rubber' pointing to the seal. Dimensions are given in millimeters: height is 6.3+0.5 MAX, body length is 11 + 1.5 max, lead length is 15min, and lead diameter is Φ0.5\pm0.05. The end view shows a circular cross-section with a lead space of 2.5\pm0.5. Polarity is indicated with a '+' sign on the top lead and a '-' sign on the bottom lead. A note states: '[Remarks:Taping space:2.5(+0.8-0.2)]' and '(unit):mm'.</p>			
Recorder	(The first edition) : 2017-2-8			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG

Aluminum Electrolytic Capacitor Specification

Series	KRM	400 V 10 μ F	Part No.	KRM-400V100MF125
Customer No.	/		Case size	Φ D 8 X L 12.5
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) 120 μ A (20 $^{\circ}$ C 400 V 1 min)	
	Impedance (MAX)		\	
	Ripple current (MAX)		70 mArms (120Hz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with the following labels and dimensions: <ul style="list-style-type: none"> Vent: A small protrusion on the top surface. Markings: A rectangular area on the top surface. Sleeve: A cylindrical component on the right side. Copper clad steel wire (tinned): Two leads extending from the sleeve, one marked with a positive sign (\oplus) and the other with a negative sign (\ominus). Dimensions: <ul style="list-style-type: none"> Height: 8+0.5 MAX Length of the main body: 12.5 + 1.5 max Length of the sleeve: 15min Lead length: 4min Wire diameter: Φ0.5\pm0.05 The end view shows a circular cross-section with a Flat Rubber seal and a Lead space of 3.5\pm0.5 mm. <p style="text-align: right;">(unit):mm</p> </p>			
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Aluminum Electrolytic Capacitor Specification

Series	PKLG	400 V 4.7 μ F	Part No.	PKLG-400V4R7MF120-T/A5.0
Customer No.	/		Case size	Φ D 8 X L 12
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) 56.4 μ A (20 $^{\circ}$ C 400 V 1 min)		
	Impedance (MAX)	\		
	Ripple current (MAX)	95 mArms (100KHz , 105 $^{\circ}$ C)		
	Load life	5000 hrs		
Outline	Sleeve color	Black PET		
	Marking color	White		
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with the following labels and dimensions:</p> <ul style="list-style-type: none"> Vent: The top vent on the left side. Markings: The area on the capacitor body where specifications are printed. Sleeve: The black PET sleeve covering the capacitor body. Copper clad steel wire(tinned): The leads extending from the capacitor. Lead diameter: $\Phi 0.5 \pm 0.05$ mm. Lead length: 15 min (minimum). Lead spacing: 4 min (minimum). Capacitor body length: 12 + 1.5 max (maximum). Capacitor body height: 8 + 0.5 MAX (maximum). <p>The end view shows a circular capacitor with two leads. The Lead space is 3.5 \pm 0.5 mm. A note indicates: [Remarks:Taping space:5.0(+0.8-0.2)]. The unit is mm.</p>			
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