

Aluminum Electrolytic Capacitor Specification

Series	PKLH	400 V 15 μ F	Part No.	PKLH-400V150MG180-T/A5.0
Customer No.	/		Case size	Φ D 10 X L18
Specification	Items		Standard	
	Operating temperature range		- 25 ~ + 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) 180 μ A (20 $^{\circ}$ C 400 V 2 min)	
	Impedance (MAX)		5.0 Ω (100kHz, 20 $^{\circ}$ C)	
	Ripple current (MAX)		220 mArms (100kHz , 105 $^{\circ}$ C)	
	Load life		5000hrs	
Outline	Sleeve color		Coffee PET	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view and an end view of the capacitor. The side view labels include: Vent, Sleeve, Markings, Copper clad steel wire (tinned), $\Phi 0.6 \pm 0.05$, and polarity symbols (+ and -). Dimensions shown are: 10 ± 0.5 MAX (height), 18 ± 1.5 max (body length), 15min (lead length), and 4min (lead diameter). The end view shows a circular cross-section with a diameter of 10 ± 0.5 mm and a lead space of 5.0 ± 0.5 mm. A note indicates: [Remarks: Taping space: 5.0 (+0.8 -0.2)] (unit):mm</p>			
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Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG