

Aluminum Electrolytic Capacitor Specification

Series	KLH	25 V 47 μ F	Part No.	KLH-025V470MC110-T2.5
Customer No.	/		Case size	Φ D5X 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) 0.14 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 11.75 μ A (20 $^{\circ}$ C 25 V 2 min)	
	Impedance (MAX)		0.5 Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		220 mArms (100KHz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Deep Green	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view and an end view of the capacitor. The side view labels include: Sleeve, Markings, Copper clad steel wire (tinned), $\Phi 0.5 \pm 0.05$, 5+0.5 MAX (height), 11 + 1.5 max (body length), 15min (lead length), and 4min (lead diameter). The end view labels include: Flat Rubber and Lead space 2.0 \pm 0.5. A note at the bottom right states: [Remarks: Taping space: 2.5 (+0.8-0.2)] (unit):mm</p>			
Recorder	(The first edition) : 2016-9-9			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG