

Aluminum Electrolytic Capacitor Specification

Series	KLH	25 V 47 μ F	Part No.	KLH-025V470ME110-T/A5.0
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) 0.14 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 11.75 μ A (20 $^{\circ}$ C 25 V 2 min)	
	Impedance (MAX)		0.40 Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		265 mArms (100KHz , 105 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Deep Green	
	Marking color		White	
	(Dimensions)			
	<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p>The drawing shows a side view of the capacitor with a cylindrical body and a vent. Labels include 'Vent', 'Sleeve', 'Markings', and 'Copper clad steel wire(tinned)'. Dimensions are given as 6.3+0.5 MAX for the diameter, 11 + 1.5 max for the body length, 15min for the sleeve length, and 4min for the lead length. The lead diameter is Φ0.5\pm0.05. Polarity is indicated with a positive (+) and negative (-) sign. A top view shows the circular body with a 'Flat Rubber' seal and a 'Lead space' of 2.5\pm0.5. A note specifies '[Remarks:Taping space:5.0(+0.8-0.2)]' and '(unit):mm'.</p>			
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