

Aluminum Electrolytic Capacitor Specification

Series	KLH	63 V 1 μ F	Part No.	KLH-063V010KE110-T/A2.5
Customer No.	/		Case size	Φ D 6.3 X L 11
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 10% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.09 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 3 μ A (20 $^{\circ}$ C 63 V 2 min)	
	Impedance (MAX)		3.0 Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		30 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 flat rubber seal. Labels include 'Vent' at the top, 'Sleeve' on the side, 'Markings' on the front, and 'Copper clad steel wire(tinned)' for the leads. Dimensions are given in millimeters: height is 6.3±0.5 MAX, length is 11 + 1.5 max, lead length is 15min, and lead diameter is Φ0.5±0.05. Polarity is indicated with a '+' sign on the top lead and a '-' sign on the bottom lead. A top view shows the circular body with a lead space of 2.5±0.5 and a tapping space of 2.5(+0.8-0.2). A note specifies '(unit):mm'.</p>			
Recorder	(The first edition) : 2016-10-31			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG