

## Aluminum Electrolytic Capacitor Specification

Series	KLH	400 V 47 $\mu$ F	Part No.	KLH-400V470KJ250
Customer No.	/		Case size	$\Phi$ D 16 X L 25
Specification	Items		Standard	
	Operating temperature range		- 25 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 10% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.15 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 564 $\mu$ A ( 20 $^{\circ}$ C 400 V 2 min )	
	Impedance (MAX)		1.5 $\Omega$ (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		560 mArms ( 100KHz , 105 $^{\circ}$ C )	
	Load life		5000 hrs	
Outline	Sleeve color		Deep Green	
	Marking color		White	
	( Dimensions )			
	<p>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 left, 'Sleeve' on the top right, 'Markings' on the front face, and 'Copper clad steel wire(tinned)' for the leads. Dimensions are: height 16+0.5 MAX, body length 25 + 2.0 max, lead length 15min, and lead diameter <math>\Phi</math>0.8<math>\pm</math>0.05. Polarity is indicated with a '+' sign on the top lead and a '-' sign on the bottom lead. The end view shows a circular cross-section with a 'Lead space' of 7.5<math>\pm</math>0.5 and a 'Flat Rubber' seal.</p>			
Recorder	(The first edition) : 2016-10-31			
Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG