

## Aluminum Electrolytic Capacitor Specification

Series	KLH	35 V 4700 $\mu$ F	Part No.	KLH-035V472MK350
Customer No.	355188		Case size	$\Phi$ D18X L 35
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 °C	
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.18 ( 20°C , 120Hz )	
	Leakage current (MAX)		( Less than ) 1645 $\mu$ A ( 20°C 35 V 2 min )	
	Ripple current (MAX)		3500 mArms ( 100KHZ , 105°C )	
	Impedance (MAX)		0.035 $\Omega$ (100KHZ, 20°C)	
	Load life		5000 hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p>The drawing shows a side view and a top view of the capacitor. The side view labels include: 'Vent' at the top, 'Sleeve' pointing to the top part, 'Copper clad steel wire(tinned)' pointing to the leads, 'Markings' on the side, and dimensions: '18+0.5 MAX' for height, '35+2.0max' for length, '15min' for lead length, and '4min' for lead diameter. The top view shows a circular cross-section with 'Lead space' and a dimension of '7.5±0.5'. A diameter of <math>\Phi 0.8 \pm 0.05</math> is also indicated. Polarity symbols (+ and -) are shown near the leads.</p> <p style="text-align: right;">(unit) :mm</p>			
Recorder	(The first edition) :2016-5-18			
Wrote by: Luoli		Checked by: Dingchanghua		Approved by: Shenzhihong