

## Aluminum Electrolytic Capacitor Specification

Series	KLH	35 V 47 $\mu$ F	Part No.	KLH-035V470ME110-T2.5
Customer No.	475378		Case size	$\Phi$ D6.3X L 11
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 °C	
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.12 ( 20°C , 120Hz )	
	Leakage current (MAX)		( Less than ) 16.45 $\mu$ A ( 20°C 35 V 2 min )	
	Ripple current (MAX)		250 mArms ( 100KHz , 105°C )	
	Impedance (MAX)		0.80 $\Omega$ (100KHZ, 20°C)	
	Load life		2000 hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p>The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Copper clad steel wire(tinned), Markings, <math>\Phi 0.5 \pm 0.05</math>, <math>6.3 \pm 0.5</math> MAX, <math>11 \pm 1.5</math> max, 15min, 4min, and polarity symbols <math>\oplus</math> and <math>\ominus</math>. A top view shows the circular lead space with a diameter of <math>2.5 \pm 0.5</math>. A note specifies: [Remarks: Taping space: 2.5(+0.8-0.2)] (unit):mm</p>			
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