

## Aluminum Electrolytic Capacitor Specification

Series	KLH	63 V 680 $\mu$ F	Part No.	KLH-063V681MH250-T/A5.0
Customer No.	465840		Case size	$\Phi$ D12.5X L 25
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 °C	
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.09 ( 20°C , 120Hz )	
	Leakage current (MAX)		( Less than ) 428.4 $\mu$ A ( 20°C 63 V 2 min )	
	Ripple current (MAX)		2000 mArms ( 100KHZ , 105°C )	
	Impedance (MAX)		0.07 $\Omega$ (100KHZ, 20°C)	
	Load life		5000 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 0.6 \pm 0.05</math>, <math>12.5 \pm 0.5</math> MAX, <math>25 + 2.0</math> max, 15min, 4min, and polarity symbols <math>\oplus</math> and <math>\ominus</math>. A top view shows the lead spacing as <math>5.0 \pm 0.5</math>. A note states: [Remarks: Taping space: 5.0(+0.8-0.2)] (unit):mm</p>			
Recorder	(The first edition) :2016-5-18			
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