

Aluminum Electrolytic Capacitor Specification				
Series	KLH	50 V 100 $\mu$ F	Part No.	KLH-050V101MF115-T/A-3.5
Customer No.	/		Case size	$\Phi$ D 8 X L11.5
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.10 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 50 $\mu$ A ( 20 $^{\circ}$ C 50 V 2 min )	
	Impedance (MAX)		0.18 $\Omega$ (100kHz, 20 $^{\circ}$ C)	
	Ripple current (MAX)		475 mArms ( 100kHz , 105 $^{\circ}$ C )	
	Load life		3000hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p style="text-align: center;">Sleeve <math>\Phi</math>0.5<math>\pm</math>0.05</p> <p style="text-align: center;">Vent</p> <p style="text-align: center;">8+0.5 MAX</p> <p style="text-align: center;">Markings</p> <p style="text-align: center;">11.5 + 1.5max      15min      4min</p> <p style="text-align: center;">Flat Rubber</p> <p style="text-align: center;">Lead space 3.5<math>\pm</math>0.5</p> <p style="text-align: center;">【Remarks:Taping space: 3.5 (+0.8-0.2)】</p> <p style="text-align: right;">(unit):mm</p>			
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