

## Aluminum Electrolytic Capacitor Specification

Series	KLF	50 V 4.7 $\mu$ F	Part No.	KLF-050V4R7MC120-T2.5
Customer No.	355176		Case size	$\Phi$ D5X L 12
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 °C	
	Capacitance tolerance		$\pm$ 20% ( 20°C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.10 ( 20°C , 120Hz )	
	Leakage current (MAX)		( Less than ) 3 $\mu$ A ( 20°C 50 V 1 min )	
	Ripple current (MAX)		60 mArms ( 100KHz , 105°C )	
	Impedance (MAX)		/	
	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: Sleeve, Copper clad steel wire(tinned), <math>\Phi 0.5 \pm 0.05</math>, Markings, 5+0.5 MAX, 12<math>\pm</math>1.5max, 15min, 4min, and polarity symbols (+ and -). The top view shows a circular cross-section with a lead space of 2.0+0.5 and a note: [Remarks: Taping space:2.5(+0.8-0.2)] (unit):mm</p>			
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