

## Aluminum Electrolytic Capacitor Specification

Series	KRM	100 V 47 $\mu$ F	Part No.	KRM-100V470MG125-T/A5.0
Customer No.	/		Case size	$\Phi$ D 10 X L 12.5
Specification	Items		Standard	
	Operating temperature range		- 55 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.08 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 47 $\mu$ A ( 20 $^{\circ}$ C 100 V 1 min )	
	Impedance (MAX)		/	
	Ripple current (MAX)		165 mArms ( 120Hz , 105 $^{\circ}$ C )	
	Load life		2000hrs	
Outline	Sleeving pipe basic		PVC	
	( Dimensions )			
	<p>The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Markings, Copper clad steel wire(tinned), <math>\Phi 0.6 \pm 0.05</math>, Flat Rubber, and Lead space <math>5.0 \pm 0.5</math>. Dimensions are given as <math>12.5 + 1.5 \text{max}</math>, 15min, and 4min. Polarity is indicated with <math>\oplus</math> and <math>\ominus</math> symbols. A note states: 【Remarks:Taping space: 5.0 (+0.8-0.2)】 (unit):mm</p>			
Recorder	(The first edition) : 2017-7-1			
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