

## Aluminum Electrolytic Capacitor Specification

Series	PKLH	200 V 10 $\mu$ F	Part No.	PKLH-200V100MG125-T/A5.0
Customer No.	/		Case size	$\Phi$ D10 X L 12.5
Specification	Items		Standard	
	Operating temperature range		- 25 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.15 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 60 $\mu$ A ( 20 $^{\circ}$ C 200 V 2 min )	
	ESR (MAX)		8.0 $\Omega$ ( 100KHZ, 20 $^{\circ}$ C )	
	Ripple current (MAX)		250 mArms ( 100KHz , 105 $^{\circ}$ C )	
	Load life		5000 hrs	
Outline	Sleeving pipe basic		PET	
	( Dimensions )			
	<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p>The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Markings, <math>\Phi 0.6 \pm 0.05</math>, <math>10 \pm 0.5</math> MAX, <math>12.5 \pm 1.5</math> max, 15min, 4min, and polarity symbols (+ and -). The end view shows a circular cross-section with a central hole and two outer holes, with a label 'Lead Space 5.0 <math>\pm</math> 0.5' and a note '[Remarks: Tapiog space: 5.0 <math>\pm</math> 0.5]'. The unit is specified as 'Unit:mm'.</p>			
Recorder	(The first edition) :2019-4-10			
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