

## Aluminum Electrolytic Capacitor Specification

Series	PKLW	50 V 10 $\mu$ F	Part No.	PKLW-050V100MC110-T/A5.0
Customer No.	/		Case size	$\Phi$ D 5 X L 11
Specification	Items	Standard		
	Operating temperature range	- 40 ~ + 105 $^{\circ}$ C		
	Capacitance tolerance	$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )		
	Dissipation factor (MAX)	( Less than ) 12% ( 20 $^{\circ}$ C , 120Hz )		
	Leakage current (MAX)	( Less than ) 5 $\mu$ A ( 20 $^{\circ}$ C 50 V 2 min )		
	ESR (MAX)	6 $\Omega$ ( 100KHZ, 20 $^{\circ}$ C )		
	Ripple current (MAX)	70 mArms ( 100KHz , 105 $^{\circ}$ C )		
	Load life	5000 hrs		
Outline	Sleeve color	Purple		
	Marking color	White		
	( Dimensions )			
	<p>The drawing shows a side view and a top view of the capacitor. The side view labels include: Vent, Sleeve, Markings, Copper clad steel wire (tinned), <math>\Phi 0.5 \pm 0.05</math>, 5+0.5 MAX, 11 + 1.5max, 15min, and 4min. The top view labels include: Flat Rubber, Lead space 2.0<math>\pm</math>0.5, and a note: 【备注：编带脚距：5.0<math>\pm</math>0.5】. The unit is (unit):mm.</p>			
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Wrote by: Mengxiacong		Checked by: Jianguanyuan		Approved by: Huangxuehui