

## Aluminum Electrolytic Capacitor Specification

Series	PKLH	100 V 150 $\mu$ F	Part No.	PKLH-100V151MI180
Customer No.	/		Case size	$\Phi$ D 13 X L 18max
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 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 ) 150 $\mu$ A ( 20 $^{\circ}$ C 100 V 2 min )	
	Impedance (MAX)		0.5 $\Omega$ (100kHz, 20 $^{\circ}$ C)	
	Ripple current (MAX)		1000 mArms ( 100kHz , 105 $^{\circ}$ C )	
	Load life		5000hrs	
Outline	Sleeve color		Deep Green PET	
	Marking color		White	
	( Dimensions )			
<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p style="text-align: center;">Sleeve</p> <p style="text-align: center;"><math>\Phi</math>0.6<math>\pm</math>0.05</p> <p style="text-align: center;">Vent</p> <p style="text-align: center;">Markings</p> <p style="text-align: center;">Flat Rubber</p> <p style="text-align: center;">Lead space 5.0<math>\pm</math>0.5</p> <p style="text-align: center;">13+0.5 MAX</p> <p style="text-align: center;">18 (0/-1.5) max    15min    4min</p> <p style="text-align: right;">Unit:mm</p>				
Recorder	(The first edition) : 2019-3-2			
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