

## Aluminum Electrolytic Capacitor Specification

Series	PKLH	150 V 150 $\mu$ F	Part No.	KLH-150V151MJ250
Customer No.	/		Case size	$\Phi$ D 16 X L25
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 ) 675 $\mu$ A ( 20 $^{\circ}$ C 150 V 2 min )		
	Impedance (MAX)	0.6 $\Omega$ (100kHz, 20 $^{\circ}$ C)		
	Ripple current (MAX)	1210 mArms ( 100kHz , 105 $^{\circ}$ C )		
	Load life	5000 hrs		
Outline	Sleeve color	Coffee (PET)		
	Marking color	White		
	( Dimensions )			
	<p>The drawing shows a side view and an end view of the capacitor. The side view labels include: Vent, Sleeve, Markings, Copper clad steel wire (tinned), <math>\Phi 0.8 \pm 0.05</math>, <math>16 + 0.5</math> MAX (height), <math>25 + 2.0</math> max (length), 15min (lead length), and 4min (lead length). The end view labels include: Flat Rubber and Lead space <math>7.5 \pm 0.5</math>. The unit is specified as (unit):mm.</p>			
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