

Aluminum Electrolytic Capacitor Specification

Series	PKLH	450 V 22 μ F	Part No.	PKLH-450V220MH250
Customer No.	/		Case size	Φ D 12.5X 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) 297 μ A (20 $^{\circ}$ C 450 V 2 min)		
	Impedance (MAX)	6 Ω (100kHz, 20 $^{\circ}$ C)		
	Ripple current (MAX)	510 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), $\Phi 0.6 \pm 0.05$, 12.5 ± 0.5 MAX (height), $25 + 2.0$ max (length), 15min (lead length), and 4min (lead length). The end view labels include: Flat Rubber and Lead space 5.0 ± 0.5. Polarity symbols \oplus and \ominus are shown. The unit is specified as (unit):mm.</p>			
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