

Aluminum Electrolytic Capacitor Specification

Series	KLH	400 V 180 μ F	Part No.	KLH-400V181MK410
Customer No.	406537		Case size	Φ D18X L 41
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) 2160 μ A (20 $^{\circ}$ C 400 V 2 min)	
	Ripple current (MAX)		1500 mArms (100KHz , 105 $^{\circ}$ C)	
	Impedance (MAX)		1.5 Ω (100KHz, 20 $^{\circ}$ C)	
	Load life		5000 hrs	
Outline	Sleeving pipe basic		PVC	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with the following dimensions and labels: <ul style="list-style-type: none"> Vent: The top vent hole. Sleeve: The PVC sleeve covering the capacitor body. Markings: The area on the capacitor body for identification. Copper clad steel wire(tinned): The leads, with a diameter of $\Phi 0.8 \pm 0.05$. Dimensions: <ul style="list-style-type: none"> Height: 18 ± 0.5 MAX Body length: 41 ± 2.0 max Lead length: 15min Lead diameter: 4min The top view shows a circular capacitor with a diameter of 7.5 ± 0.5 mm, including the lead space. <p style="text-align: right;">(unit):mm</p> </p>			
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