

KOSHIN

Aluminum Electrolytic Capacitor Specification

Series	KLH	25 V 470 μ F	Part No.	KLH-025V471MF120-T/A3.5
Customer No.			Case size	Φ D 8 X L12
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.14 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 117.5 μ A (20 $^{\circ}$ C 25 V 2 min)	
	Impedance (MAX)		0.12 Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		700 mA (100KHz , 105 $^{\circ}$ C)	
	Load life		3000hrs	
Outline	Sleeve color		Deep green	
	Marking color		White	
	(Dimensions)			
	<p style="text-align: center;">Copper clad steel wire(tinned)</p> <p>The drawing shows a side view of the capacitor with a vent on top, sleeve, and markings. Dimensions include a height of 8+0.5 MAX, a length of 12+1.5max, a lead length of 15min, and a lead diameter of Φ0.5\pm0.05. The top view shows a circular capacitor with a lead space of 3.5\pm0.5. Polarity is indicated with a positive (+) and negative (-) sign.</p> <p>[Remarks: taping space 3.5(+0.8/-0.2)]</p> <p style="text-align: right;">(unit):mm</p>			
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