

Aluminum Electrolytic Capacitor Specification

Series	KZH	16 V 1000 μ F	Part No.	KZH-016V102MG160-L/C4.0
Customer No.	353710		Case size	Φ D10X L 16
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 105 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.16 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 160 μ A (20 $^{\circ}$ C 16 V 2 min)	
	Ripple current (MAX)		1190 mArms (100KHz , 105 $^{\circ}$ C)	
	Impedance (MAX)		0.06 Ω (100KHZ, 20 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeving pipe basic		PVC	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with a sleeve. Labels include: Vent, Sleeve, Copper clad steel wire(tinned), Markings, $\Phi 0.6 \pm 0.05$, 10 ± 0.5 MAX, 16 ± 1.5 max, and 4.0 ± 0.5. The top view shows a circular cross-section with two leads and a lead space of 5.0 ± 0.5. The unit is mm.</p>			
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