

Aluminum Electrolytic Capacitor Specification				
Series	KLH	450 V 10 μ F	Part No.	KLH-450V100MG200-T/A5.0
Customer No.	/		Case size	Φ D 10 X L 20
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) 135 μ A (20 $^{\circ}$ C 450 V 2 min)	
	Impedance (MAX)		5.5 Ω (100KHZ, 20 $^{\circ}$ C)	
	Ripple current (MAX)		277 mArms (100KHz , 105 $^{\circ}$ C)	
	Load life		5000 hrs	
Outline	Sleeve color		Deep Green	
	Marking color		White	
	(Dimensions)			
	The drawing shows a side view and an end view of the capacitor. The side view labels include: 'Vent' at the top left, '10+0.5 MAX' for the height, 'Markings' on the body, 'Sleeve' pointing to the top edge, 'Copper clad steel wire(tinned)' for the leads, and dimensions '20 + 2.0 max' for the body length, '15min' for the lead length, and '4min' for the terminal spacing. The lead diameter is specified as Φ0.6$\pm$0.05. The end view shows a circular cross-section with 'Flat Rubber' at the top, 'Lead space 5.0$\pm$0.5' between the leads, and a circular terminal with a '+' sign. A note at the bottom right states: '[Remarks:Taping space:5.0(+0.8-0.2)]' and '(unit):mm'.			
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