

Aluminum Electrolytic Capacitor Specification

Series	KR1	50 V 470 μ F	Part No.	KR1-050V471MH200-T/A5.0
Customer No.	/		Case size	Φ D 12.5 X L 20
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.10 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 235 μ A (20 $^{\circ}$ C 50 V 2 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		860 mA (120Hz , 85 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	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 labels: Vent, Sleeve, Markings, and a diameter of $\Phi 0.6 \pm 0.05$. Dimensions include a height of $12.5 + 0.5$ MAX, a length of $20 + 2.0$ max, a terminal length of 15min, and a lead length of 4min. The top view shows a circular capacitor with a 'Flat Rubber' seal and a 'Taping space' of 5.0 (+0.8-0.2). Polarity is indicated with \oplus and \ominus symbols. The unit is specified as (unit) : mm.</p>			
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Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG