

Aluminum Electrolytic Capacitor Specification

Series	KR2	63 V 4.7 μ F	Part No.	KR2-063V4R7MC070-T/A5.0
Customer No.	/		Case size	Φ D 5 X L 7
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C	
	Capacitance tolerance		\pm 20% (20 $^{\circ}$ C , 120Hz)	
	Dissipation factor (MAX)		(Less than) 0.09 (20 $^{\circ}$ C , 120Hz)	
	Leakage current (MAX)		(Less than) 3 μ A (20 $^{\circ}$ C 63 V 2 min)	
	Impedance (MAX)		/	
	Ripple current (MAX)		26mA _{rms} (120Hz , 85 $^{\circ}$ C)	
	Load life		1000hrs	
Outline	Sleeving pipe basic		PVC	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with a sleeve. Key dimensions include a height of $5+0.5$ MAX, a length of $7 + 1.0$ max, a lead length of 15min, and a terminal width of 4min. The sleeve diameter is $\Phi 0.45 \pm 0.05$. Labels include 'Sleeve', 'Copper clad steel wire(tinned)', 'Markings', and polarity symbols (+ and -). The end view shows a circular capacitor with a 'Flat Rubber' seal and a 'Lead space' of 2.0 ± 0.5. A note specifies 'Taping space: 5.0 (+0.8-0.2)'. The unit is (unit):mm.</p>			
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