

Aluminum Electrolytic Capacitor Specification

Series	KR1	50 V 47 μ F	Part No.	KR1-050V470ME110-T/A5.0
Customer No.	/		Case size	Φ D 6.3 X L 11
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) 23.5 μ A (20 $^{\circ}$ C 50 V 2 min)	
	Impedance (MAX)		\	
	Ripple current (MAX)		165 mArms (120Hz , 85 $^{\circ}$ C)	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	(Dimensions)			
	<p>The drawing shows a side view of the capacitor with the following dimensions and labels: <ul style="list-style-type: none"> Side View: <ul style="list-style-type: none"> Height: 6.3 + 0.5 MAX Length: 11 + 1.5 max Terminal length: 15 min Terminal diameter: Φ0.5 \pm 0.05 Terminal spacing: 4 min Labels: Vent, Sleeve, Markings, Copper clad steel wire(tinned), \oplus, \ominus Top View: <ul style="list-style-type: none"> Lead space: 2.5 \pm 0.5 Label: Flat Rubber <p>[Remarks: Taping space: 5.0 (+0.8 - 0.2)] (unit) : mm</p> </p>			
Recorder	(The first edition) : 2015-9-15			
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