

## Aluminum Electrolytic Capacitor Specification

Series	KR1	35 V 2200 $\mu$ F	Part No.	KR1-035V222MJ250
Customer No.	/		Case size	$\Phi$ D 16 X L 25
Specification	Items		Standard	
	Operating temperature range		- 40 ~ + 85 $^{\circ}$ C	
	Capacitance tolerance		$\pm$ 20% ( 20 $^{\circ}$ C , 120Hz )	
	Dissipation factor (MAX)		( Less than ) 0.14 ( 20 $^{\circ}$ C , 120Hz )	
	Leakage current (MAX)		( Less than ) 770 $\mu$ A ( 20 $^{\circ}$ C 35 V 2 min )	
	Impedance (MAX)		\	
	Ripple current (MAX)		1785 mArms ( 120Hz , 85 $^{\circ}$ C )	
	Load life		2000 hrs	
Outline	Sleeve color		Black	
	Marking color		White	
	( Dimensions )			
	<p>Copper clad steel wire(tinned)</p> <p>The drawing shows a side view of the capacitor with the following dimensions and labels:         <ul style="list-style-type: none"> <li><b>Vent</b>: The top vent hole.</li> <li><b>Sleeve</b>: The outer protective sleeve.</li> <li><b>Markings</b>: The area on the capacitor body where specifications are printed.</li> <li><b><math>\Phi 0.8 \pm 0.05</math></b>: The diameter of the copper clad steel wire.</li> <li><b>16+0.5 MAX</b>: The maximum height of the capacitor body.</li> <li><b>25 + 2.0 max</b>: The maximum length of the capacitor body.</li> <li><b>15min</b>: The minimum length of the lead wire.</li> <li><b>4min</b>: The minimum length of the lead wire after the sleeve.</li> <li><b>Flat Rubber</b>: A circular cross-section of the flat rubber seal, showing a lead space of <b>7.5 <math>\pm</math> 0.5</b>.</li> </ul> </p>			
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Wrote by: LUOLI		Checked by: DINGCHANGHUA		Approved by: SHENZHIHONG