

SPECIFICATION FOR APPROVAL

ALUMINUM ELECTROLYTIC CAPACITORS V-chip Type		Issue No.			
CUSTOMER :		Issue Day. 09/07/2018			
Capacitance : 100 uF	Tolerance : ±20 %	W V 16 VDC			
SERIES: ELV	Q'ty of Sample : _____ pcs	Your Confirmation			
Cust. P/N :	Part No. ELV101M16RC				
Shape & Dimension Unit : mm		APPROVAL			
<p>D: <u>6.3±0.5</u> L: <u>5.5±0.2</u> A: <u>6.6±0.2</u> B: <u>6.6±0.2</u> C: <u>7.2±0.2</u> P: <u>2.0±0.2</u> W: <u>0.5~0.8</u></p>		CONDITIONAL APPROVAL			
		REJECTION			
		(Please send a copy for our ref.)			
SPECIFICATION		Initial Test			
		No	C(uF)	D.F. (Tanδ)	Leakage (uA)
Frequency = 120 Hz Temperature = 20 °C					
1	Operating Temperature Range : -40°C ~ +85°C	1.			
2	Leakage Current : Not greater then 16.0 uA (After 2 minutes)	2.			
3	Dissipation Factor(Tan δ) : 0.18 Max.	3.			
4	Load Test : After 2000 hours application of W.V. at 85°C , capacitor shall meet with following limits : Capacitance change: Within ±25% of initial value Tan δ : 200% or less of initial specified value Leakage Current: Less than initial specified value	4.			
		5.			
		6.			
		7.			
		8.			
5	Maximum Ripple Current : 100.0 mA rms (85°C,120Hz)	9.			
		10.			
Remark : For further details please visit the following link of our website: ELV_20180430.pdf					
Inspected by		Checked by	吳美華	Approved by	許介洲