

SPECIFICATION FOR APPROVAL

ALUMINUM ELECTROLYTIC CAPACITORS						
Customer :						
Capacitance : 100 uF	Tolerance : ±20 %	Issue No.				
Series : EHV	Q'ty of Sample :	pcs	Issue Day. 22/08/2022			
Cust. P/N :	Part No. EHV101M50RE	W V 50 VDC				
Diagram of Dimensions : (Unit : mm)						
		D: <u>8.0±0.5</u> L: <u>10.5±0.3</u> A: <u>8.4±0.2</u> B: <u>8.4±0.2</u> C: <u>9.0±0.2</u> P: <u>3.1±0.2</u> W: <u>0.7~1.1</u>				
SPECIFICATION			Initial Test			
Frequency = 120 Hz Temperature = 20 °C			No	C(uF)	D.F. (Tanδ)	Leakage (uA)
1	Operating Temperature Range : -55°C ~ +105°C		1.			
2	Leakage Current : Not greater than 50 uA (After 2 minutes)		2.			
3	Dissipation Factor(Tan δ) : 0.14 Max.		3.			
4	Load Test : After 2000 hours application of W.V. at 105°C , capacitor shall meet with following limits : Capacitance change: Within ±30% of initial value Tan δ : 300% or less of initial specified value Leakage current: Less than initial specified value		4.			
			5.			
			6.			
			7.			
			8.			
5	Maximum Ripple Current : 140 mA rms (105°C, 120Hz)		9.			
			10.			
APPROVED BY CUSTOMER			REMARK :			
Your Confirmation : <input type="checkbox"/> Approval <input type="checkbox"/> Conditional Approval <input type="checkbox"/> Rejection (Please send a copy for our ref.)			For further details please visit the Following Link of our website: EHV_20220726.pdf			
Inspected by		Checked by	吳美華	Approved by	蘇彥華	