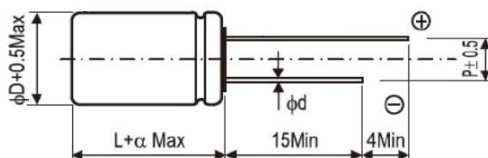


SPECIFICATION FOR APPROVAL

CONDUCTIVE POLYMER ALUMINUM CAPACITORS			
Customer:			
Capacitance :	100 uF	Tolerance :	±20 %
Series.	ERS	Q'ty of Sample :	pcs
Cust. P/N :		Part No. ERS101M0JBA8	Issue No.
		W.V. 6.3 VDC	Issue Day. 14/11/2025
Diagram of Dimensions : (Unit : mm)			



D: **6.3±0.5** L: **5.0±1.0** P: **2.5±0.5** φ d: **0.5±0.05**

SPECIFICATION		Initial Test			
		No	C(uF)	D.F. (Tanδ)	Leakage (uA)
Frequency = 120 Hz Temperature = 20 °C					
1	Operating Temperature Range : -55°C ~ +105°C	1			
2	Leakage Current : Not greater then 320 uA (After 2 minutes)	2			
3	Dissipation Factor(Tanδ) : 0.10 Max.	3			
4	Endurance(Rated Voltage at 105°C, 2000 h , restored to 20°C) : Appearance : ≤ No significant damage Capacitance Change (μF) : Within ±20% of initial measured value Dissipation Factor (tanδ) : ≤ 150% of an initial specified value ESR (mΩ) : ≤ 150% of an initial specified value Leakage Current (μA) : ≤ Initial specified value	4			
		5			
		6			
		7			
		8			
5	Maximum Ripple Current : 2000 mA rms(105°C,100KHz)	9			
6	Equivalent Series Resistance(ESR) : 25 mΩ (20°C,100KHz)	10			

APPROVED BY CUSTOMER		REMARK :			
Your Confirmation :					
☐ Approval ☐ Conditional Approval ☐ Rejection (Please send a copy for our ref.)					
Inspected by		Checked by	游弘明	Approved by	蘇彥華