

SPECIFICATION FOR APPROVAL

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|--|--|---|--------------------------------------|
| ALUMINUM ELECTROLYTIC CAPACITORS | | Issue No. | |
| CUSTOMER : | | Issue Day. 10/04/2017 | |
| Capacitance : 100 uF | Tolerance : ±20 % | W V 350 VDC | |
| SERIES. ECR | Q'ty of Sample : pcs | Your Confirmation | |
| Cust. P/N : | Part No. ECR101M2VBA | APPROVAL CONDITIONAL APPROVAL REJECTION (Please send a copy for our ref.) | |
| Shape & Dimension | Unit : mm | | |
| <p>D: <u>18.0-0.5/+1.0</u> L: <u>31.5±2.0</u> P: <u>7.5±0.5</u> d: <u>0.8±0.05</u></p> | | | |
| SPECIFICATION | | Initial Test | |
| Frequency = 120 Hz Temperature = 20 °C | | No | C(uF) D.F. (Tanδ) Leakage (uA) |
| 1 | Operating Temperature Range : -25°C ~ +85°C | 1. | |
| 2 | Leakage Current : Not greater than 1050.0 uA(After 3 minutes) | 2. | |
| 3 | Dissipation Factor(Tan δ) : 0.20 Max. | 3. | |
| 4 | Load Test : After 2000 hours application of W.V. at 85°C , capacitor shall meet with following limits : Capacitance change: Within ±20% of initial value Tan δ : 200% or less of initial specified value Leakage Current: Less than Initial specified value | 4. | |
| | | 5. | |
| | | 6. | |
| | | 7. | |
| 5 | Maximum Ripple Current : 430.0 mA rms (85°C,120Hz) | 9. | |
| | | 10. | |
| Remark : | | | |
| Inspected by | | Checked by | 吳美華 Approved by 許介洲 |