

**KOSHIN**

### Aluminum Electrolytic Capacitor Specification

|                 |                                                                                    |                          |                                                          |                          |
|-----------------|------------------------------------------------------------------------------------|--------------------------|----------------------------------------------------------|--------------------------|
| Series          | KR1                                                                                | 50 V 1000 $\mu$ F        | Part No.                                                 | KR1-050V102MH250-T/A5.0  |
| Customer No.    | /                                                                                  |                          | Case size                                                | $\Phi$ D 12.5 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 ) 0.10 ( 20 $^{\circ}$ C , 120Hz )           |                          |
|                 | Leakage current (MAX)                                                              |                          | ( Less than ) 500 $\mu$ A ( 20 $^{\circ}$ C 50 V 2 min ) |                          |
|                 | Impedance (MAX)                                                                    |                          | \                                                        |                          |
|                 | Ripple current (MAX)                                                               |                          | 1290 mArms ( 120Hz , 85 $^{\circ}$ C )                   |                          |
|                 | Load life                                                                          |                          | 2000 hrs                                                 |                          |
| Outline         | Sleeve color                                                                       |                          | Black                                                    |                          |
|                 | Marking color                                                                      |                          | White                                                    |                          |
|                 | ( Dimensions )                                                                     |                          |                                                          |                          |
|                 | <div><p>Copper clad steel wire(tinned)</p><p>Flat Rubber</p><p>(unit):mm</p></div> |                          |                                                          |                          |
| Recorder        | (The first edition) : 2015-7-21                                                    |                          |                                                          |                          |
| Wrote by: LUOLI |                                                                                    | Checked by: DINGCHANGHUA |                                                          | Approved by: SHENZHIHONG |

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