

## SPECIFICATION FOR APPROVAL

| CERAMIC DISC CAPACITORS                                                                                                                                                              |                                                                    |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                |                              |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------|
| CUSTOMER:                                                                                                                                                                            |                                                                    |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                |                              |      |
| Capacitance: <b>2,200 pF</b>                                                                                                                                                         |                                                                    | Tolerance: <b>±10 %</b>                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                | Issue No.                    |      |
| Temp. Coef. <b>Y5P</b>                                                                                                                                                               |                                                                    | Q'ty of Sample: pcs                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                | Issue Day. <b>19/08/2020</b> |      |
| Cust. P/N:                                                                                                                                                                           |                                                                    | Part No. <b>KB4C222K-L018BD25</b>                                                                                                                                                                                                                                                                                            |                                                                                                                                                                | W V <b>15,000</b> VDC        |      |
| Diagram of Dimensions : (Unit : mm)                                                                                                                                                  |                                                                    |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                |                              |      |
|                                                                                                                                                                                      |                                                                    |                                                                                                                                                                                                                                                                                                                              | <p>D: <b>25.0 max.</b></p> <p>T: <b>10.0 max.</b></p> <p>F: <b>9.5 ±1.5</b></p> <p>L: <b>25.0 min.</b></p> <p>d: <b>0.8 ±0.1</b></p> <p>P: <b>6.0 max.</b></p> |                              |      |
| SPECIFICATION                                                                                                                                                                        |                                                                    |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                | Initial Test                 |      |
|                                                                                                                                                                                      |                                                                    | No.                                                                                                                                                                                                                                                                                                                          | pF                                                                                                                                                             | Tanδ                         | I.R. |
|                                                                                                                                                                                      | Frequency = <b>1K Hz</b> Temperature = <b>25 °C</b>                | 1.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 1                                                                                                                                                                                    | Tan δ : <b>2.5 % Max.</b>                                          | 2.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 2                                                                                                                                                                                    | Initial IR : <b>10,000 MΩ Min.</b>                                 | 3.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 3                                                                                                                                                                                    | Dielectric Strength Test : DC <b>22,500 V</b>                      | 4.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 4                                                                                                                                                                                    | Case Insulation Test : DC <b>15,000 V</b>                          | 5.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 5                                                                                                                                                                                    | Temperature Characteristics : Δ C/C = <b>±10% at -25°C ~ +85°C</b> | 6.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 6                                                                                                                                                                                    | Lead Pull Test : <b>1.0 Kg</b> 5 Seconds.                          | 7.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
| 7                                                                                                                                                                                    | Coating : Epoxy resin coated                                       | 8.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
|                                                                                                                                                                                      |                                                                    | 9.                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                |                              |      |
|                                                                                                                                                                                      |                                                                    | 10.                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                |                              |      |
| APPROVED BY CUSTOMER                                                                                                                                                                 |                                                                    | Remark :                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                |                              |      |
| Your Confirmation :<br><input type="checkbox"/> Approval<br><input type="checkbox"/> Conditional Approval<br><input type="checkbox"/> Rejection<br>(Please send a copy for our ref.) |                                                                    | Spec. Applied by EIA RS198<br>Test Instruments:<br>(1). Capacitance:<br>(a).CHEN HWA 1062 L.C.R.METER (1Khz).<br>(b).ESI410 OR HP 4277 L.C.R.METER(1Mhz).<br>(2). Dissipation Factor: as the Item (1).<br>(3). Insulation Resistance: GENERAL RADIO 1864 MEGOHM METER.<br>(4).Dielectric Strength:<br>PHIHON PUNCTURE TESTER |                                                                                                                                                                |                              |      |
| Inspected by                                                                                                                                                                         |                                                                    | Checked by                                                                                                                                                                                                                                                                                                                   | 吳美華                                                                                                                                                            | Approved by                  | 許介洲  |