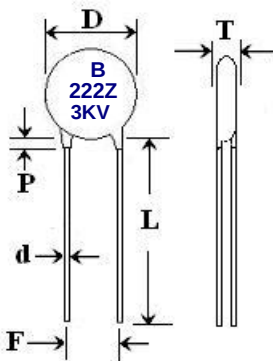


## SPECIFICATION FOR APPROVAL

| CERAMIC DISC CAPACITORS                                                                                                                                                              |                                                                     |            |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|------|------|
| Customer:                                                                                                                                                                            |                                                                     |            |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
| Capacitance: <b>2200 pF</b>                                                                                                                                                          | Tolerance: <b>-20% ~ +80%</b>                                       |            | Issue No.                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
| Temp. Coef. <b>Z5V</b>                                                                                                                                                               | Q'ty of Sample:                      pcs                            |            | Issue Day. <b>05/08/2025</b>                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
| Cust. P/N:                                                                                                                                                                           | Part No. <b>KV3K0222Z-L016BD9</b>                                   |            | Rated Voltage : <b>3000</b> VDC                                                                                                                               |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
| Diagram of Dimensions : (Unit: mm)                                                                                                                                                   |                                                                     |            |                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
|                                                                                                    |                                                                     |            | <p>D: <u>9.0 max.</u></p> <p>T: <u>5.0 max.</u></p> <p>F: <u>9.5 ±0.8</u></p> <p>L: <u>25.0 min.</u></p> <p>d: <u>0.6Ø ±0.1</u></p> <p>P: <u>4.0 max.</u></p> |                                                                                                                                                                                                                                                                                                                              |    |             |      |      |
| SPECIFICATION                                                                                                                                                                        |                                                                     |            |                                                                                                                                                               | Initial Test                                                                                                                                                                                                                                                                                                                 |    |             |      |      |
|                                                                                                                                                                                      |                                                                     |            |                                                                                                                                                               | No.                                                                                                                                                                                                                                                                                                                          | pF | Tanδ        | I.R. | T.V. |
| Frequency = <b>1K Hz</b> Temperature = <b>25 °C</b>                                                                                                                                  |                                                                     |            |                                                                                                                                                               | 1.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 1.                                                                                                                                                                                   | Operating Temperature Range: <b>+10°C~ +85°C</b>                    |            |                                                                                                                                                               | 2.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 2.                                                                                                                                                                                   | Dissipation Factor (Tanδ ): <b>2.5 % Max.</b>                       |            |                                                                                                                                                               | 3.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 3.                                                                                                                                                                                   | Insulation Resistance (IR) : <b>10,000 MΩ Min.</b>                  |            |                                                                                                                                                               | 4.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 4.                                                                                                                                                                                   | Dielectric Strength Test : <b>DC 6,000 V</b>                        |            |                                                                                                                                                               | 5.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 5.                                                                                                                                                                                   | Case Insulation Test : <b>DC 3,000 V</b>                            |            |                                                                                                                                                               | 6.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 6.                                                                                                                                                                                   | Temperature Characteristics :Δ C/C= <b>+30%,-82%,+10°C to +85°C</b> |            |                                                                                                                                                               | 7.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 7.                                                                                                                                                                                   | Lead Pull Test : <b>1.0</b> Kg 5 Seconds.                           |            |                                                                                                                                                               | 8.                                                                                                                                                                                                                                                                                                                           |    |             |      |      |
| 8                                                                                                                                                                                    | Coating : Epoxy resin coated                                        |            |                                                                                                                                                               | 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<br>1864 MEGOHM METER.<br>(4).Dielectric Strength: PHIHON PUNCTURE TESTER |    |             |      |      |
| Inspected by                                                                                                                                                                         |                                                                     | Checked by |                                                                                                                                                               | 游弘明                                                                                                                                                                                                                                                                                                                          |    | Approved by |      | 蘇彥華  |