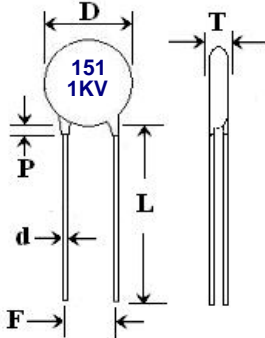


SPECIFICATION FOR APPROVAL

| CERAMIC DISC CAPACITORS | | | | | | | | |
|---|---|---------------------------------|-----|--|-----|------|------|------|
| Customer: | | | | | | | | |
| Capacitance: 150 pF | Tolerance: ±10 % | Issue No. | | | | | | |
| Temp. Coef. Y5P | Q'ty of Sample: pcs | Issue Day. 13/07/2023 | | | | | | |
| Cust. P/N: | Part No. HP1K0151K-L516B | Rated Voltage : 1000 VDC | | | | | | |
| Diagram of Dimensions : (Unit : mm) | | | | | | | | |
|  <div style="display: flex; justify-content: flex-end; margin-top: 10px;"> <div style="margin-right: 20px;">D: <u>5.5 max.</u></div> <div style="margin-right: 20px;">T: <u>3.0 max.</u></div> <div style="margin-right: 20px;">F: <u>5.0 ±0.8</u></div> <div style="margin-right: 20px;">L: <u>25.0 min.</u></div> <div style="margin-right: 20px;">d: <u>0.6 ±0.05</u></div> <div>P: <u>2.0 max.</u></div> </div> | | | | | | | | |
| SPECIFICATION | | | | Initial Test | | | | |
| | | | | No | pF | Tanδ | I.R. | T.V. |
| Frequency = 1K Hz Temperature = 25 °C | | | | 1. | | | | |
| 1 | Dissipation Factor (Tan δ) : 2.5 % Max. | | | 2. | | | | |
| 2 | Insulation Resistance (IR) : 10,000 MΩ Min. | | | 3. | | | | |
| 3 | Dielectric Strength Test : DC 2,500 V | | | 4. | | | | |
| 4 | Case Insulation Test : DC 1,000 V | | | 5. | | | | |
| 5 | Temperature Characteristics : ΔC/C = ±10% at -25°C to +85°C | | | 6. | | | | |
| 6 | Lead Pull Test : 1.0 Kg 5 Seconds. | | | 7. | | | | |
| 7 | For further details please visit the following link of our website: | | | 8. | | | | |
| | CLASSII 20230131.pdf | | | 9. | | | | |
| | | | | 10. | | | | |
| APPROVED BY CUSTOMER | | | | REMARK : | | | | |
| Your Confirmation : <input type="checkbox"/> Approval <input type="checkbox"/> Conditional Approval <input type="checkbox"/> Rejection (Please send a copy for our ref.) | | | | Spec. Applied by EIA RS198 Test Instruments: (1). Capacitance: (a).CHEN HWA 1062 L.C.R.METER (1Khz). (b).ESI410 OR HP 4277 L.C.R.METER(1Mhz). (2). Dissipation Factor: as the Item (1). (3). Insulation Resistance: GENERAL RADIO 1864 MEGOHM METER. (4).Dielectric Strength: PHIHON PUNCTURE TESTER | | | | |
| Inspected by | | Checked by | 吳美華 | Approved by | 蘇彥華 | | | |