

**SPECIFICATION FOR APPROVAL**

<b>CERAMIC DISC CAPACITORS</b>								
Customer :								
Capacitance : <b>1.0 nF</b>	Tolerance : <b>±10 %</b>		Issue No.					
Temp. Coef. <b>Y5P</b>	Q'ty of Sample : pcs		Issue Day. <b>15/06/2026</b>					
Cust. P/N :	Part No. <b>KP2K0102K-L516BD8</b>		Rated Voltage : <b>2000 VDC</b>					
Diagram of Dimensions : (Unit : mm)								
			<p>D: <u>8.0 max.</u>            T: <u>5.0 max.</u>            F: <u>5.0 ±0.8</u>            L: <u>25.0 min.</u>            d: <u>0.6 ±0.1</u>            P: <u>3.0 max.</u></p>					
<b>SPECIFICATION</b>				<b>Initial Test</b>				
				No.	nF	Tanδ	I.R.	T.V.
<b>Frequency = 1K Hz    Temperature = 25 °C</b>				1.				
1	Operating temperature range : <b>-25°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 4,000 V</b>			5.				
5	Case Insulation Test : <b>DC 2,000 V</b>			6.				
6	Temperature Characteristics : Δ C/C = <b>±10% at -25°C ~ +85°C</b>			7.				
7	Lead Pull Test : <b>1.0 Kg 5 Seconds.</b>			8.				
8	Coating : Epoxy resin coated			9.				
				10.				
<b>APPROVED BY CUSTOMER</b>				<b>REMARK :</b>				
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	游弘明	Approved by	蘇彥華			