

## SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS							
Customer:							
Capacitance: <b>470 pF</b>	Tolerance: <b>±10 %</b>		Issue No.				
Temp. Coef. <b>Y5P</b>	Q'ty of Sample: pcs		Issue Day. <b>14/07/2023</b>				
Cust. P/N:	Part No. <b>KP3K0471K-L516BD6.5</b>		Rated Voltage : <b>3000 VDC</b>				
Diagram of Dimensions : (Unit : mm)							
			<p>D: <u>6.5 max.</u>            T: <u>4.5 max.</u>            F: <u>5.0 ±1.0</u>            L: <u>25.0 min.</u>            d: <u>0.6 ±0.1</u>            P: <u>3.5 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	Dissipation Factor (Tan δ): <b>2.5 % Max.</b>		2.				
2	Insulation Resistance (IR) : <b>10,000 MΩ Min.</b>		3.				
3	Dielectric Strength Test : <b>DC 5,250 V</b>		4.				
4	Case Insulation Test : <b>DC 3,000 V</b>		5.				
5	Temperature Characteristics : <b>ΔC/C = ±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.				
8	For further details please visit the following link of our website:		9.				
	<a href="#">Hi-Voltage 20230529.pdf</a>		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		