

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS								
Customer:								
Capacitance: 100 pF	Tolerance: ±10 %		Issue No.					
Temp. Coef. Y5P	Q'ty of Sample: pcs		Issue Day. 19/07/2024					
Cust. P/N:	Part No. KP3K0101K-L516BD7		Rated Voltage : 3000 VDC					
Diagram of Dimensions : (Unit : mm)								
			<p>D: <u>7.0 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>					
SPECIFICATION				Initial Test				
				No.	pF	Tanδ	I.R.	T.V.
Frequency = 1K Hz Temperature = 25 °C				1.				
1	Operating temperature range: -25°C ~ +85°C			2.				
2	Dissipation Factor (Tanδ) : 2.5 % Max.			3.				
3	Insulation Resistance (IR) : 10,000 MΩ Min.			4.				
4	Dielectric Strength Test : DC 6,000 V			5.				
5	Case Insulation Test : DC 3,000 V			6.				
6	Temperature Characteristics :Δ C/C = ±10% at -30°C ~ +85°C			7.				
7	Lead Pull Test : 1.0 Kg 5 Seconds.			8.				
				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	游弘明	Approved by	蘇彥華			