

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS					
Customer:					
Capacitance: 100 pF		Tolerance: ±10 %		Issue No.	
Temp. Coef. Y5P		Q'ty of Sample: pcs		Issue Day. 20/06/2025	
Cust. P/N:		Part No. KP2K0101K-L516BD7		Rated Voltage : 2000 VDC	
Diagram of Dimensions : (Unit : mm)					
			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>		
SPECIFICATION				Initial Test	
				No.	pF
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 4,000 V			5.	
5	Case Insulation Test : DC 2,000 V			6.	
6	Temperature Characteristics :Δ C/C = ±10% at -25°C ~ +85°C			7.	
7	Lead Pull Test : 1.0 Kg 5 Seconds.			8.	
				9.	
				10.	
APPROVED BY CUSTOMER			REMARK :		
Your Confirmation : ☐ Approval ☐ Conditional Approval ☐ 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