

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS								
Customer :								
Capacitance : 1000 pF		Tolerance : -20% ~ +80%		Issue No.				
Temp. Coef. Z5V		Q'ty of Sample: pcs		Issue Day. 11/03/2026				
Cust. P/N :		Part No. KV2K0102Z-L516BD7		Rated Voltage : 2000 VDC				
Diagram of Dimensions : (Unit : mm)								
			<p>D: <u>7.0 max.</u> T: <u>4.0 max.</u> F: <u>5.0 ±0.8</u> L: <u>25.0 min.</u> d: <u>0.6 ±0.1</u> P: <u>4.0 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) : 3.0 % 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= +30%,-82% , +10°C ~ +85°C			7.				
7	Lead Pull Test : 1.0 Kg 5 Seconds.			8.				
8	Coating : Epoxy resin coated			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			