

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS							
Customer:							
Capacitance: 10 nF	Tolerance: -20 % ~ +80%	Issue No.					
Temp. Coef. Z5V	Q'ty of Sample: pcs	Issue Day. 13/07/2023					
Cust. P/N:	Part No. KV2K0103Z-L516BD10.5	Rated Voltage : 2000 VDC					
Diagram of Dimensions : (Unit : mm)							
		D: 10.5 max. T: 4.0 max. F: 5.0 ±0.8 L: 25.0 min. d: 0.6 ±0.05 P: 3.0 max.					
SPECIFICATION			Initial Test				
Frequency = 1K Hz Temperature = 25 °C			No.	nF	Tanδ	I.R.	T.V.
1	Dissipation Factor (Tan δ) : 5 % Max.		2.				
2	Insulation Resistance (IR) : 10,000 MΩ Min.		3.				
3	Dielectric Strength Test : DC 4,000 V		4.				
4	Case Insulation Test : DC 2,000 V		5.				
5	Temperature Characteristics : ΔC/C = +30%,-80% , +10°C ~ +85°C		6.				
6	Lead Pull Test : 1.0 Kg 5 Seconds.		7.				
7	Coating : Epoxy resin coated		8.				
8	For further details please visit the following link of our website:		9.				
	Hi-Voltage 20230529.pdf		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		