

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. HV1K0103Z-L516BD7	Rated Voltage : 1000 VDC						
Diagram of Dimensions : (Unit : mm)								
			<p>D: <u>7.0 max.</u> T: <u>3.0 max.</u> F: <u>5.0 ±0.8</u> L: <u>25.0 min.</u> d: <u>0.6ø ±0.05</u> P: <u>2.0 max.</u></p>					
SPECIFICATION				Initial Test				
Frequency = 1K Hz Temperature = 25°C				No.	nF	Tanδ	I.R.	T.V.
1	Dissipation Factor (Tan δ): 5 % Max.			1.				
2	Insulation Resistance (IR) : 10,000 MΩ Min.			2.				
3	Dielectric Strength Test : DC 2,500 V			3.				
4	Case Insulation Test : DC 1,000 V			4.				
5	Temperature Characteristics : ΔC/C= +30%,-80% at +10°C ~ +85°C			5.				
6	Lead Pull Test : 1.0 Kg 5 Seconds.			6.				
7	For further details please visit the following link of our website:			7.				
	CLASSII 20230131.pdf			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	吳美華	Approved by	蘇彥華			