

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS							
Customer:							
Capacitance: 220 pF	Tolerance: ±10 %		Issue No.				
Temp. Coef. Y5P	Q'ty of Sample: pcs		Issue Day. 15/01/2025				
Cust. P/N:	Part No. HP1K0221K-L516B		Rated Voltage : 1000 VDC				
Diagram of Dimensions : (Unit : mm)							
			D: <u>6.5 max.</u> T: <u>3.0 max.</u> F: <u>5.0 ±0.8</u> L: <u>25.0 min.</u> d: <u>0.6 ±0.05</u> P: <u>2.0 max.</u>				
SPECIFICATION			Initial Test				
			No	pF	Tanδ	I.R.	T.V.
Frequency = 1K Hz Temperature = 25 °C			1.				
1	Dissipation Factor (Tanδ) : 2.5 % Max.		2.				
2	Insulation Resistance (IR) : 10,000 MΩ Min.		3.				
3	Dielectric Strength Test : DC 2,500 V		4.				
4	Case Insulation Test : DC 1,000 V		5.				
5	Temperature Characteristics : Δ C/C = ±10% at -25°C to +85°C		6.				
6	Lead Pull Test : 1.0 Kg 5 Seconds.		7.				
7	For further details please visit the following link of our website:		8.				
	<u>CLASSII 20231214.pdf</u>		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		