

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS									
Customer:									
Capacitance: 10,000 pF		Tolerance: ±20 %		Issue No.					
Temp. Coef. Z5V		Q'ty of Sample: pcs		Issue Day. 31/12/2024					
Cust. P/N:		Part No. KV4K0103M-L016BD17		Rated Voltage : 4000 VDC					
Diagram of Dimensions : (Unit : mm)									
			D: <u>17.0 max.</u> T: <u>5.5 max.</u> F: <u>9.5 ±0.8</u> L: <u>25.0 min.</u> d: <u>0.6 ±0.1</u> P: <u>4.0 max.</u>						
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 6,000 V			5.					
5	Case Insulation Test : DC 4,000 V			6.					
6	Temperature Characteristics:Δ C/C= +30%,-82% at +10°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	