

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS					
CUSTOMER:					
Capacitance: 220 pF		Tolerance: ±10 %		Issue No.	
Temp. Coef. Y5P		Q'ty of Sample: pcs		Issue Day. 18/02/2020	
Cust. P/N:		Part No. KB4C221K-L018BD9		W V 15,000 VDC	
Diagram of Dimensions : (Unit : mm)					
			D: <u>9.0 max.</u> T: <u>8.0 max.</u> F: <u>10.0 ±2.0</u> L: <u>25.0 min.</u> d: <u>0.8 ±0.10</u> P: <u>5.0 max.</u>		
SPECIFICATION				Initial Test	
		No.	pF	Tanδ	I.R.
	Frequency = 1K Hz Temperature = 25 °C	1.			
1	Tan δ : 2.5 % Max.	2.			
2	Initial IR : 10,000 MΩ Min.	3.			
3	Dielectric Strength Test : DC 22,500 V	4.			
4	Case Insulation Test : DC 15,000 V	5.			
5	Temperature Characteristics : Δ C/C = ±10% at -25°C ~ +85°C	6.			
6	Operating Temperature Range : -25°C ~ +100°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 : ☐ 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	吳美華	Approved by	許介洲