

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS						
CUSTOMER:						
Capacitance: 100 pF	Tolerance: ±10 %		Issue No.			
Temp. Coef. N4700	Q'ty of Sample: pcs		Issue Day. 18/02/2020			
Cust. P/N:	Part No. KZL4C101K-L018BD8		W V 15,000 VDC			
Diagram of Dimensions : (Unit : mm)						
			D: <u>8.0 max.</u> T: <u>9.0 max.</u> F: <u>9.5 ±2.0</u> L: <u>25.0 min.</u> d: <u>0.8 ±0.1</u> P: <u>4.0 max.</u>			
SPECIFICATION			Initial Test			
			No.	pF	Tanδ	I.R.
Frequency = 1K Hz Temperature = 25 °C			1.			
1	Tan δ : 1.0 % 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 :		6.			
	Δ C/C = - 4700±1000ppm/°C at -20°C ~ +85°C		7.			
6	Operating Temperature Range : -30°C ~ +85°C		8.			
7	Lead Pull Test : 1.0 Kg 5 Seconds.		9.			
8	Epoxy Resin Coated		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	