

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS (Semi Conductive)							
Customer:							
Capacitance: 100 nF	Tolerance: -20% ~ +80%		Issue No.				
Temp. Coef. Y5V	Q'ty of Sample: pcs		Issue Day. 16/01/2025				
Cust. P/N:	Part No. SY050104Z-L515B		Rated Voltage : 50 VDC				
Diagram of Dimensions : (Unit : mm)							
			D: <u>6.5 max.</u> T: <u>3.0 max.</u> F: <u>5.08 ±0.8</u> L: <u>25.0 min.</u> d: <u>0.5 ±0.05</u> P: <u>2.0 max.</u>				
SPECIFICATION			Initial Test				
			No.	nF	Tanδ	I.R.	T.V.
Frequency = 1K Hz Temperature = 25 °C			1.				
1	Dissipation Factor (Tanδ) : 5 % Max.		2.				
2	Insulation Resistance (IR) : 1000 MΩ Min.		3.				
3	Dielectric Strength Test : DC 125 V		4.				
4	Case Insulation Test : DC 50 V		5.				
5	Temperature Characteristics :Δ C/C=+22%,-82% at -25°C ~+85°C		6.				
6	Lead Pull Test : 1.0 Kg 5 Seconds.		7.				
7	Coating : Epoxy resin coated		8.				
8	For further details please visit the following link of our website:		9.				
	CLASSIII 20240320.pdf		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		