

SPECIFICATION FOR APPROVAL

CERAMIC DISC CAPACITORS							
Customer:							
Capacitance: 18 pF	Tolerance: ±5%		Issue No.				
Temp. Coef. NPO	Q'ty of Sample: pcs		Issue Day. 18/02/2025				
Cust. P/N:	Part No. TN1K0180J-L516B		W V 1000 VDC				
Diagram of Dimensions : (Unit: mm)							
			D: 5.5 max. T: 2.5 max. F: 5.08 ±0.8 L: 25.0 min. d: 0.6Ø ±0.05 P: 2.0 max.				
SPECIFICATION			Initial Test				
			No	pF	Q Value	I.R.	T.V.
Frequency = 1M Hz Temperature = 25°C			1.				
1.	Q Value : 760 Min.		2.				
2.	Insulation Resistance (IR) : 10,000 MΩ Min.		3.				
3.	Dielectric Strength Test : DC 2500 V		4.				
4.	Case Insulation Test : DC 1000 V		5.				
5.	Temperature Coefficient : 0 ± 60 ppm/°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.				
	CLASSI 20230118.pdf		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		