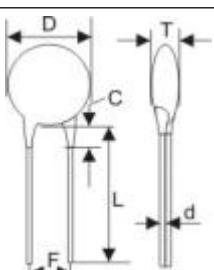


# 圓片陶瓷電容器規格承認書

## Ceramic Capacitors Disc Type Specification for Approval

No.: 20210826-001

客 戶 Customer	品名規格 Part Number	允 差 Tolerance	日 期 Date
	BN-102K-1KV	±10%	2021.08.26

产品尺寸图/Shapes and Dimensions				印字 Marking
 本体颜色/Body Color: 蓝色/Blue	D	6.5mm max.	Φd	0.42±0.05mm
	T	2.5mm max.	C	1.2±0.5mm
	F	5.0±0.5mm		
	L	25.0±1mm min		

项目/Item	标准/standard	测试方法/Testing Method
外观与尺寸 Appearance & Dimensions	外观无显著损伤, 尺寸在标准范围内。 No marked defect on appearance form and dimensions are within specified range.	检查电容器表面看得见的、明显的损伤。 The capacitor shall be inspected by naked for visible evidence of defect. 尺寸使用游标卡尺测量。 Dimensions shall be measured with slide calipers.
印字 Marking	清晰易辨。 To be easily legible.	目视检查。 The capacitor shall be inspected by naked eyes.
容量 Capacitance	在误差范围内。 Within specified tolerance.	容量和损耗角正切测量在 23±2°C 的条件下, 使用 1±0.1KHz、1.0V <sub>RMS</sub> 。
损耗角正切 Dissipation Factor	0.005 最大。 0.005max.	The capacitance and dissipation factor shall be measured at 23±2°C with 1±0.1KHz and 1.0V <sub>RMS</sub> .
试验电压 Test Voltage	无失效。 No failure.	在电容器两导线间施加 2.0KVDC 额定电压、充放电流 50mA 最大, 1~5 秒钟无伤害。 The capacitor shall not be damage when 2.0KVDC rated voltage with charging current 50mA max are applied between the lead wires for 1~5 second.
绝缘电阻 Insulation Resistance	4000MΩ 最小。 4000MΩ min.	绝缘电阻测试电压为额定电压(额定电压在 500VDC 以上使用 500Vdc)、充电时间为 60 秒。 The insulation resistance shall be measured with rated voltage (Above 500VDC Rated Voltage tested by 500Vdc) within 60±5 second of charging.
温度特性 Temperature Characteristic	在-25 至+85°C 的温度范围内容量变化率在+10/-10% Capacitance change within +10/-10% and temperature characteristic guarantee is -25 to +85°C	温度特性测试需按照+25°C → -25°C → +25°C → +85°C → +25°C 的步骤进行。 The capacitor measurement shall be made at each step specified in +25°C → -25°C → +25°C → +85°C → +25°C.

客户承认栏 CUSTOMERS SIGNATURE	肇庆市端州区广源隆电子有限公司	
	ZHAOQING GUANGYUANLONG ELECTRONIC CO.,LTD	
	确认/CHECK BY	测试/TEST BY
	余丽贞	夏碧君