



ShenZhen Topmay Electronic Co., Ltd

深圳市亿普电子有限公司

Rm 3306, International Science and Technology Bldg, Central ShenNan Rd3007, FuTian, Shenzhen City, CN.
 深圳市深南中路国际科技大厦 3306 室 TEL: 0755-33341571/2, 33340231, 83279523; FAX: 0755-33341573

Data sheet

Product name	High Voltage Ceramic Disc Capacitor	Spec	TMCC02-102K25KVP12B
Outline drawings and dimensions		D	15.4mm ± 0.3 mm
		T	8.7mm ± 0.3 mm
		L	25mm ± 1.0 mm
		F	12mm ± 0.3 mm
		d	0.8mm ± 0.02 mm
		B	3mm max
Material characteristics	Electrical parameter		
Y5T	(1)Related Voltage: DC25KV (2)Nominal capacity range: 900pF~1100pF Test Conditions: (a) Voltage: 33KV (b)Frequency: 1kHz (c) Temperature: $25^{\circ}\text{C} \pm 2^{\circ}\text{C}$ (d)Humidity: 70% Test method: Use rubber gloves to avoid the accuracy of the hand temperature and thermal conductivity. (3)Tolerance: $K \pm 10\%$ (4)loss Tangent: $\text{tg} \leq 0.5\%$ (5)Insulation resistance (IR) $\geq 10000\text{M}\Omega \text{ min}$ (6)Pressure test: DC1.5 times, no breakdown or arcing		
Temperature characteristic change rate	温度特性 $\Delta C/C (\%)$ 		
Packing	Inner packaging: bag outer packaging: carton		



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Storage Method	Temperature: 0~40℃ Humidity: < 80%RH
Executive Standard	SJ/T10995-96, GB9599-88 <Detailed Specification for Electronic Components CT81 High Voltage Ceramic Capacitor>