

Product Specification

Product Name	Ceramic capacitor	Specification	P/N: YZPST-6KV27
Outline Diagram and Dimensions		Outer Diameter	6.0mm ±0.3mm
		D Thickness T	3.5mm ±0.3mm
		Lead wire length L	20mm ±1.0mm
		Lead pitch F	12mm±0.3mm
		Lead diameter d	0.8m/m ±0.02mm
		Painted foot length B	3mm max
Material properties	Electrical performance parameters		
Y5U	<p>Rated voltage: DC6KV</p> <p>Nominal capacity range: 25pF~30pF</p> <p>Test conditions: (a) Measuring voltage: 6KV (b) Frequency: 1kHz</p> <p>(c) Temperature: 25°C± 2°C (d) Humidity: 70%</p> <p>Inspection method: Use rubber gloves to avoid hand temperature and heat conduction from affecting the accuracy of the capacity value.</p> <p>Capacity tolerance: +40%</p> <p>Loss tangent: tg<= 1.0%</p> <p>Insulation resistance (IR) 10000M Ohm min</p> <p>Withstand voltage test: DC1.2 times without breakdown or flashover</p>		
Temperature characteristics change rate	<p>温度特性 $\Delta C/C (\%)$</p>		
Packing method	Inner packing: film bag Outer packing: carton		
Storage method	Temperature: 0~40°C Humidity: <80%RH		
Implementation of the standard	SJ/T10995-96 "Detailed Specification for Electronic Components CT81 High Voltage Ceramic Capacitors" GB9599-88 "Detailed Specification for Electronic Components CC81 High Voltage Ceramic Capacitors"		