

### 产品概况

#### Features

基本参数 Item Summary	0.1 $\mu$ F $\pm$ 10%,50V,0603
供货情况 Lifecycle Stage	批量供应 Mass Production
包装方式 Standard packaging quantity	卷盘包装 Taping paper

### ★产品特性参数表

#### Products characteristics table

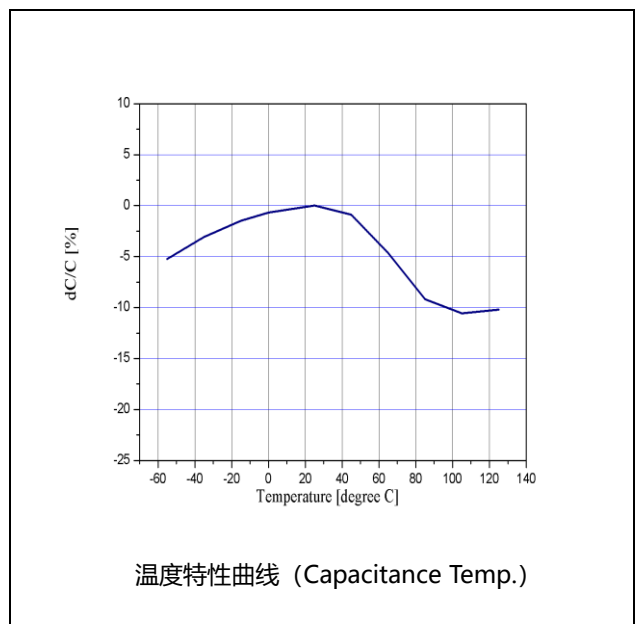
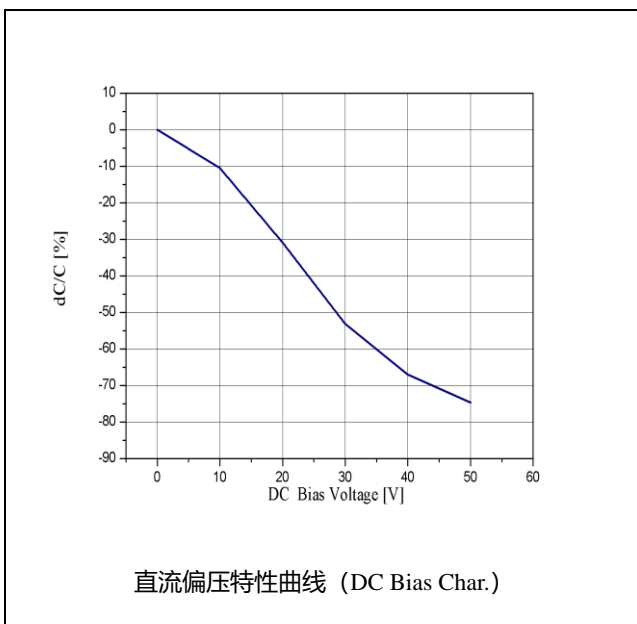
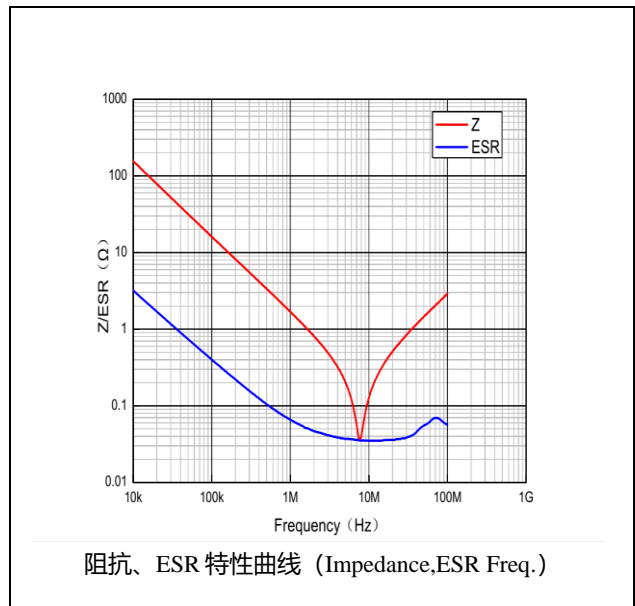
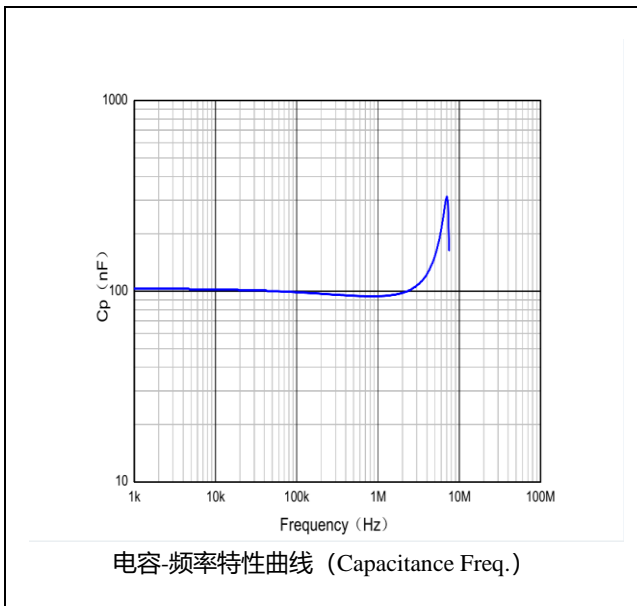
电容量 Capacitance	0.1 $\mu$ F $\pm$ 10%
外形代码 Case Size(EIA)	0603
额定电压 Rated Voltage	50V
损耗角正切 $\tan\delta$	$\leq$ 3.5%
温度特性 Temperature Characteristic(EIA)	X7R
温度范围 Operating Temp.Range(EIA)	-55 $^{\circ}$ C~125 $^{\circ}$ C
介质耐电压 Dielectric Withstanding Voltage (DWV)	2.5 U <sub>R</sub>
绝缘电阻 Insulation Resistance	$\geq$ 100M $\Omega$ · $\mu$ F
RoHS 法规 RoHS Compliance	Yes
REACH 法规 REACH Compliance	Yes
安装方式 Soldering	回流焊 Reflow

### ★外型尺寸

#### External Dimensions

Dimension L	1.60 $\pm$ 0.20mm
Dimension W	0.80 $\pm$ 0.20mm
Dimension Tmax	1.00mm
Dimension t	0.35 $\pm$ 0.25mm

50V 0603 X7R 0.1 $\mu$ F $\pm$ 10% Tmax=1.00mm



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