

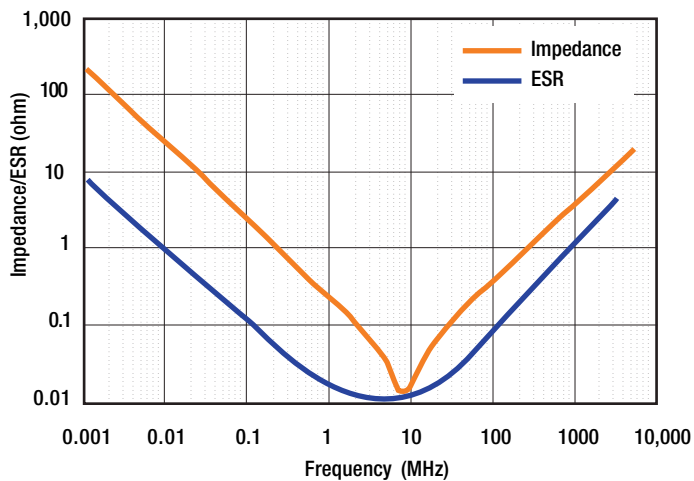
# Electrical Characteristics Data

Venkel P/N: **C0603X5R160-105MNE**  
 Part Description: 1.0uF, 0603, X5R, 16V, 20%

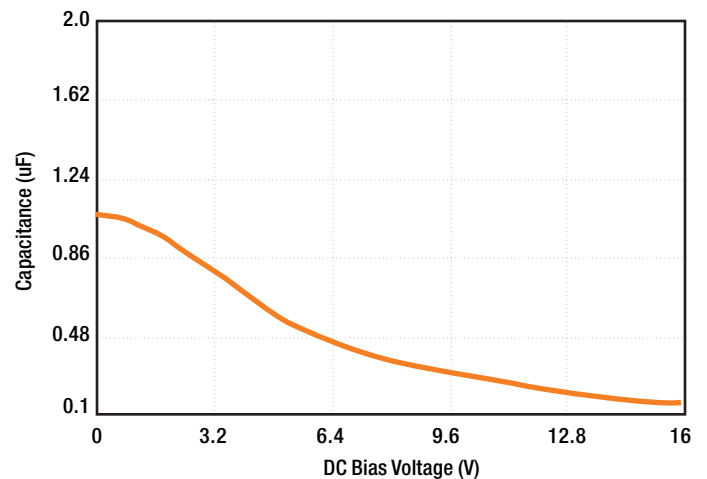
Test Specifications:

Test Frequency	1KHz $\pm$ 100Hz
Test Voltage	1.0Vrms $\pm$ 0.2Vrms
Test Equipment	Hewlett Packard 4294A with a 16044A Test fixture

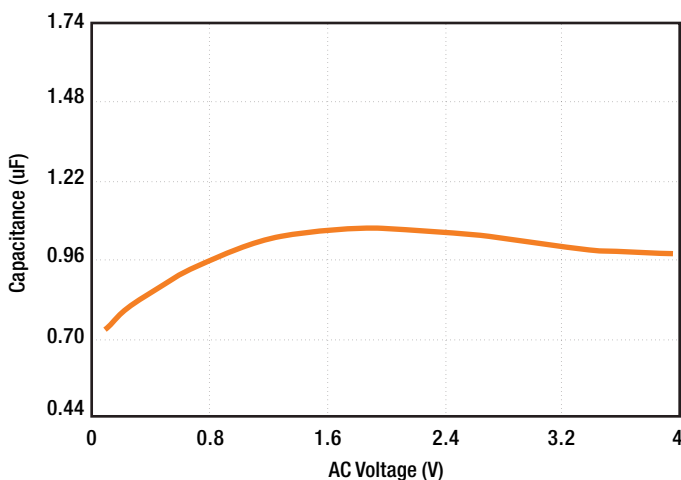
## 1. Impedance /ESR vs. Frequency



## 2. Capacitance vs. DC Voltage



## 3. Capacitance vs. AC Voltage



## 4. Capacitance vs. Temperature

