

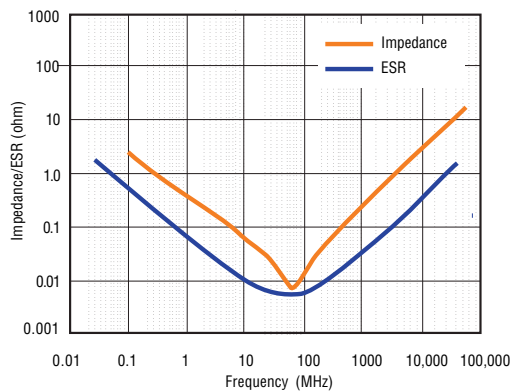
# Electrical Characteristics Data

Venkel P/N: **C0603X7R100-225KNP**  
 Part Description: 2.2 $\mu$ F, 0603, X7R, 10V,  $\pm$ 10%

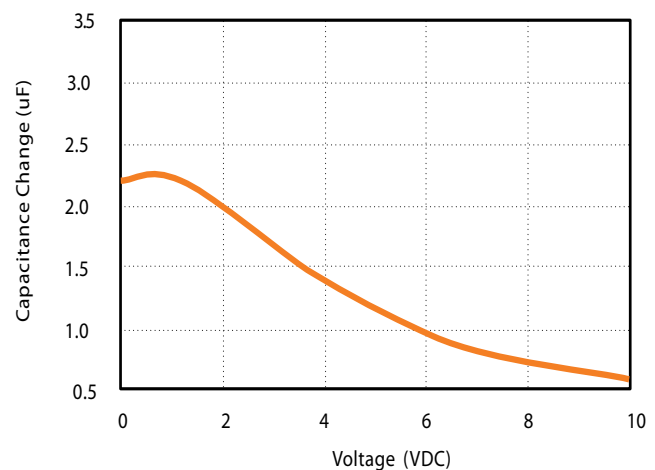
## Test Specifications:

Test Frequency	1KHz $\pm$ 100Hz
Test Voltage	1.0Vrms $\pm$ 0.2Vrms
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures

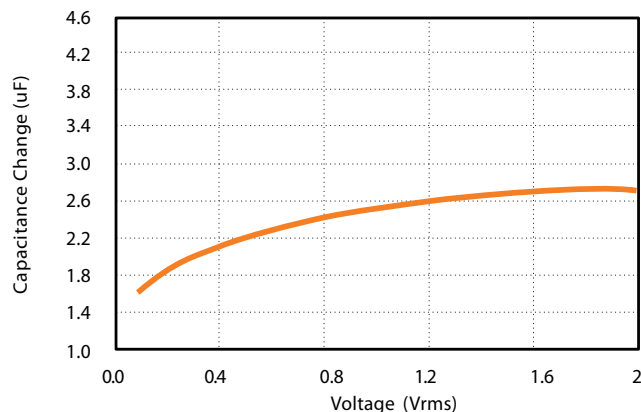
### 1. Impedance /ESR vs. Frequency



### 2. Capacitance vs. DC Voltage



### 3. Capacitance vs. AC Voltage



### 4. Capacitance vs. Temperature

