

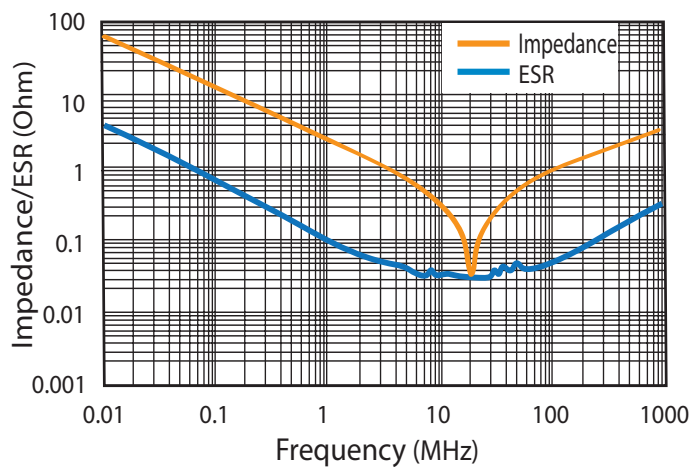
# Electrical Characteristics Data

Venkel P/N: **C0402X7R160-224KNP**  
 Part Description: 0402, X7R, 16V, 0.22 $\mu$ F,  $\pm$ 10%

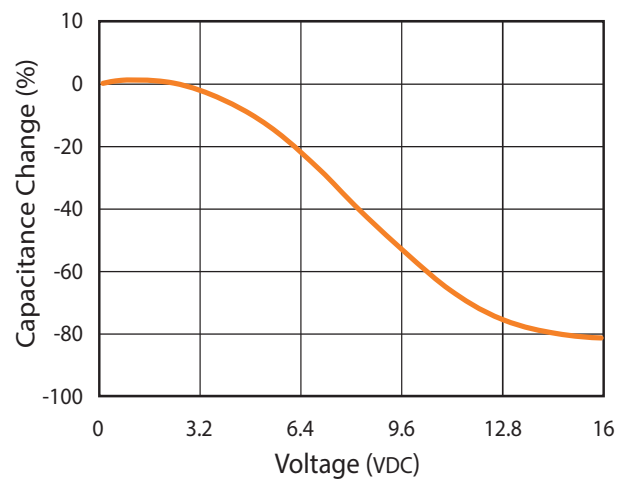
Test Specifications:

Test Frequency	1kHz $\pm$ 100Hz
Test Voltage	1.0Vrms $\pm$ 0.1Vrms
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures

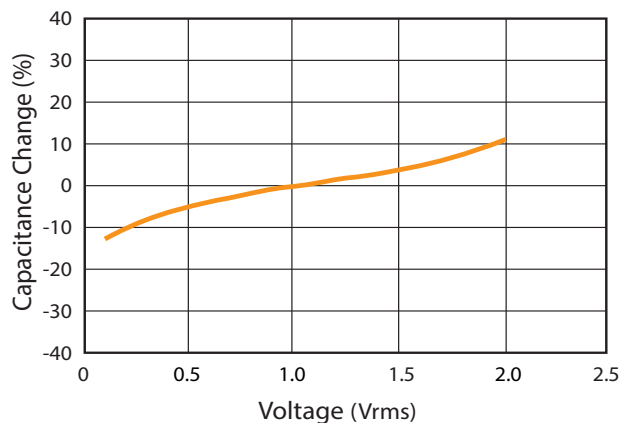
## 1. Impedance /ESR - Frequency



## 2. Capacitance - DC Voltage Characteristics



## 3. Capacitance - AC Voltage Characteristics



## 4. Capacitance - Temperature Characteristics

