

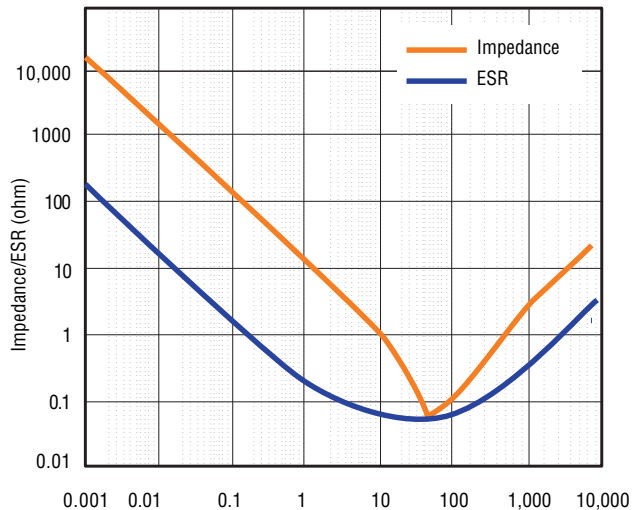
# Electrical Characteristics Data

Venkel P/N: **C0402X7R250-103KNP**  
 Part Description: 0402, X7R, 25V, 0.01 $\mu$ F,  $\pm$ 10%

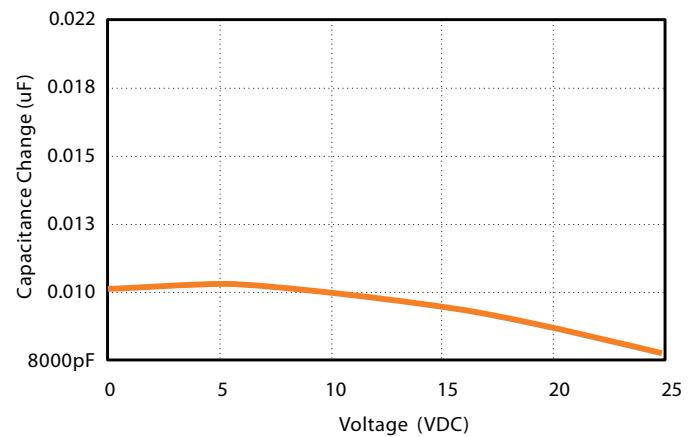
Test Specifications:

Test Frequency	1KHz $\pm$ 100Hz
Test Voltage	0.5Vrms $\pm$ 0.1Vrms
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures

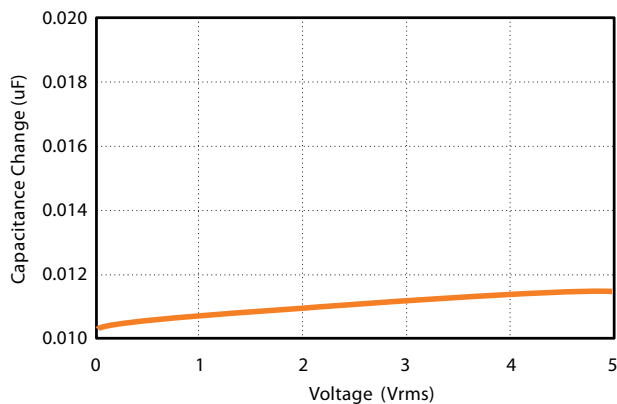
1. Impedance /ESR vs. Frequency



2. Capacitance vs. DC Voltage



3. Capacitance vs. AC Voltage



4. Capacitance vs. Temperature

