

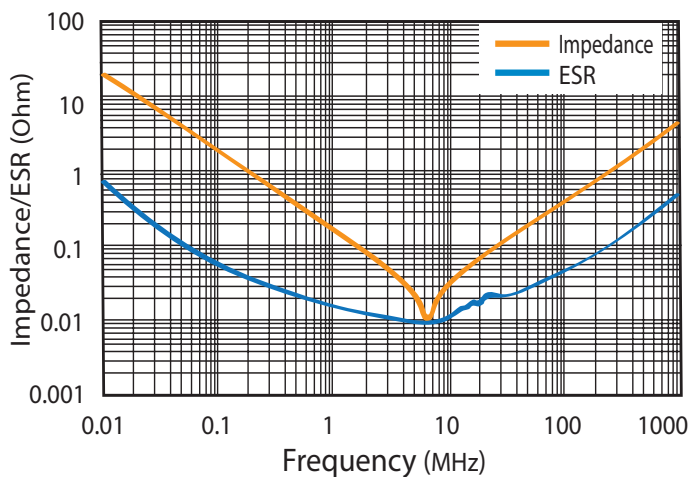
Electrical Characteristics Data

Venkel P/N: C0402X7R100-105KNP
Part Description: 0402, X7R, 10V, 1.0 μ F, \pm 10%

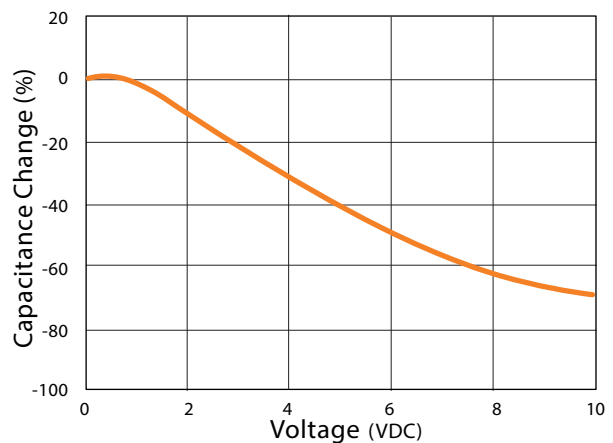
Test Specifications:

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

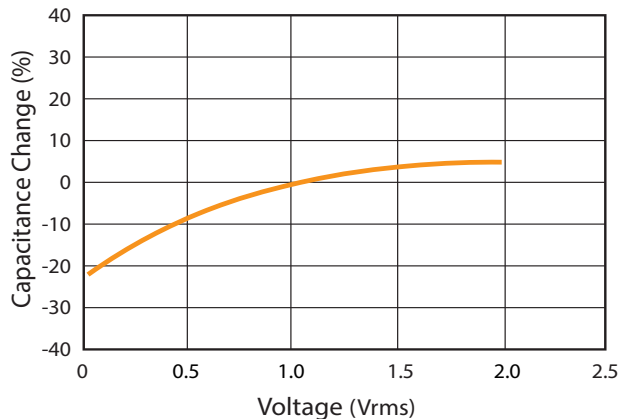
1. Impedance /ESR vs. Frequency



2. Capacitance vs. DC Voltage



3. Capacitance vs. AC Voltage



4. Capacitance vs. Temperature

