

# Electrical Characteristics Data

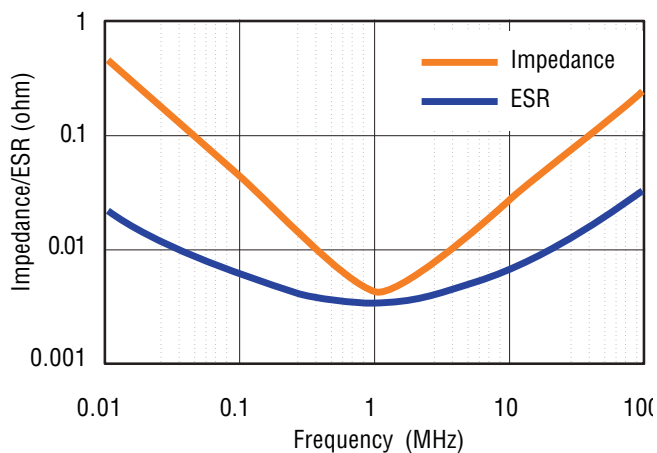
Venkel P/N: **C0805X5R6R3-476MNE**

Part Description: 47 $\mu$ F, 0805, X5R, 6.3V,  $\pm$ 20%

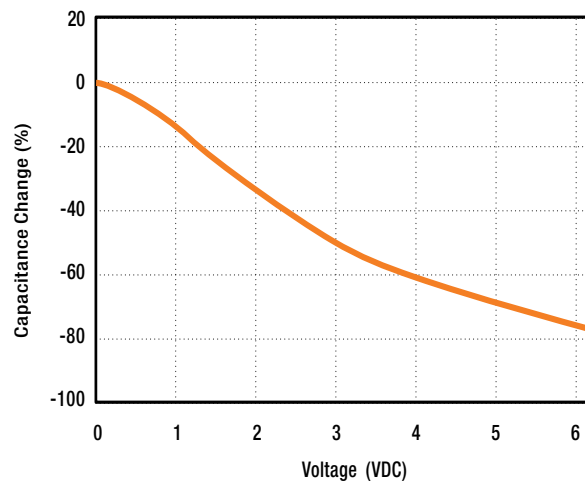
Test Specifications:

Test Frequency	120Hz $\pm$ 24Hz
Test Voltage	1.0Vrms $\pm$ 0.2Vrms
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures

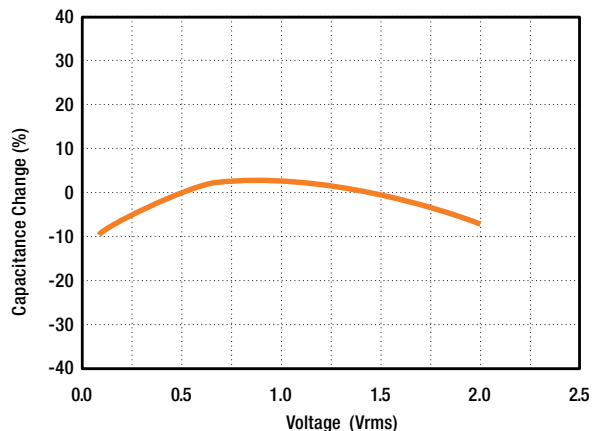
1. Impedance /ESR vs. Frequency



2. Capacitance vs. DC Voltage



3. Capacitance vs. AC Voltage



4. Capacitance vs. Temperature

