

Electrical Characteristics Data

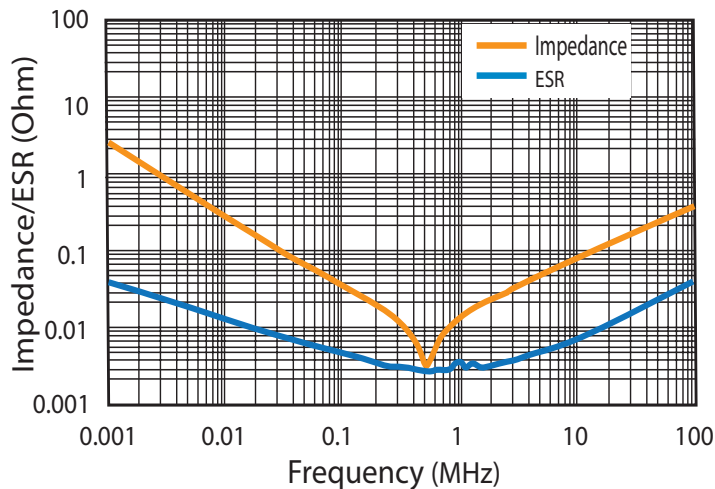
Venkel P/N: C0805X5R4R0-107MNE

Part Description: 0805, X5R, 4V, 100uF, $\pm 20\%$

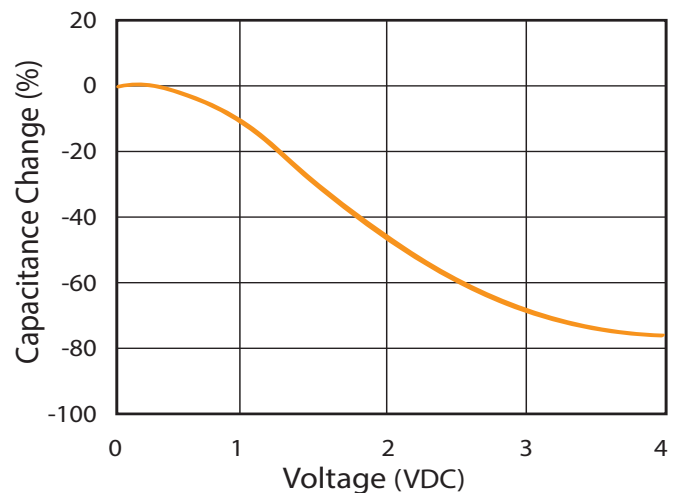
Test Specifications:

Test Frequency	120Hz \pm 24Hz
Test Voltage	0.5Vrms \pm 0.1Vrms
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures

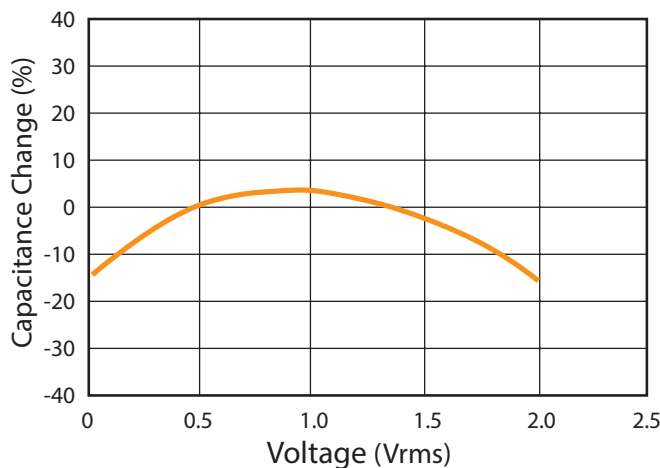
1. Impedance/ESR vs. Frequency



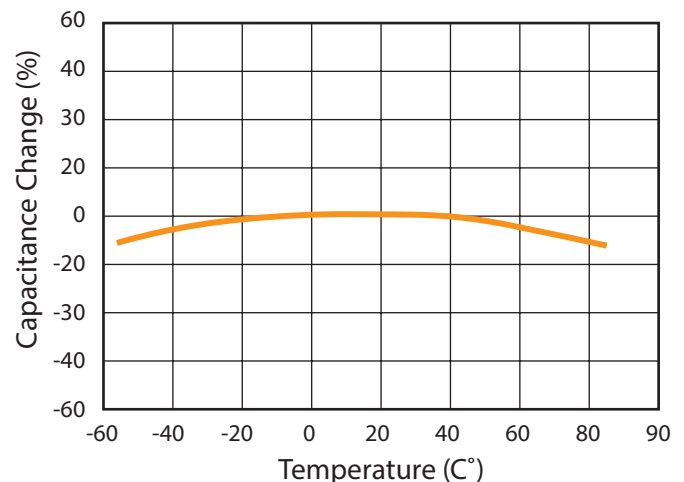
2. Capacitance vs. DC Voltage



3. Capacitance vs. AC Voltage



4. Capacitance vs. Temperature



Note: Any data in this ECD is typical data based on an average design of a component and is for reference design only.