

Electrical Characteristics Data

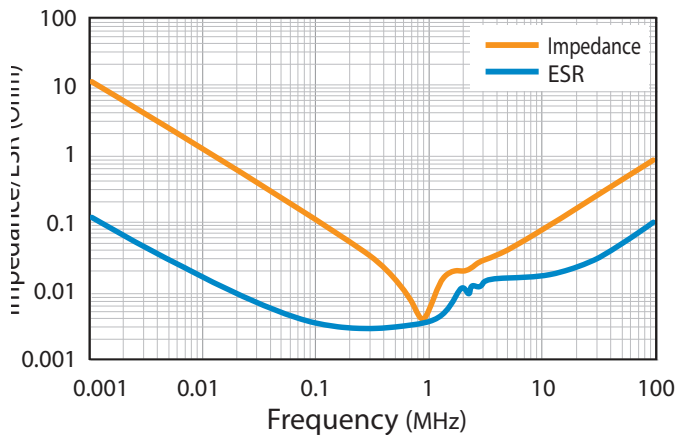
Venkel P/N: C1812X7R250-226MNE

Part Description: 1812, X7R, 25V, 22 μ F, \pm 20%

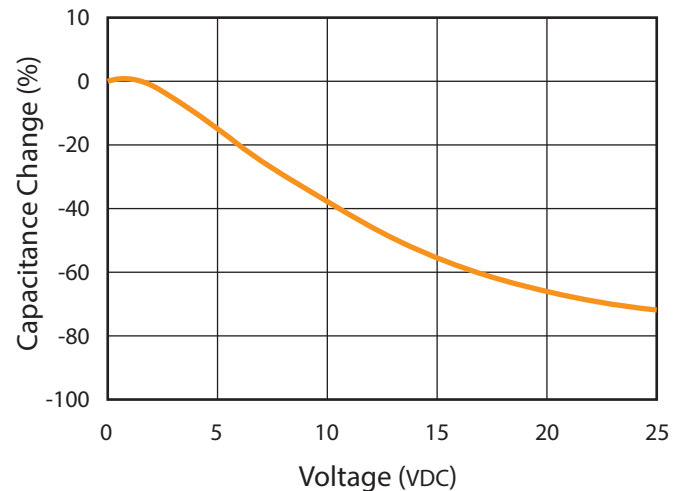
Test Specifications:

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

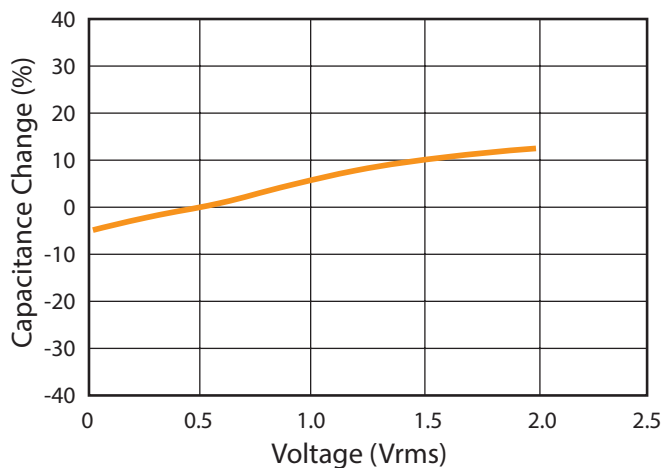
1. Impedance/ESR vs. Frequency



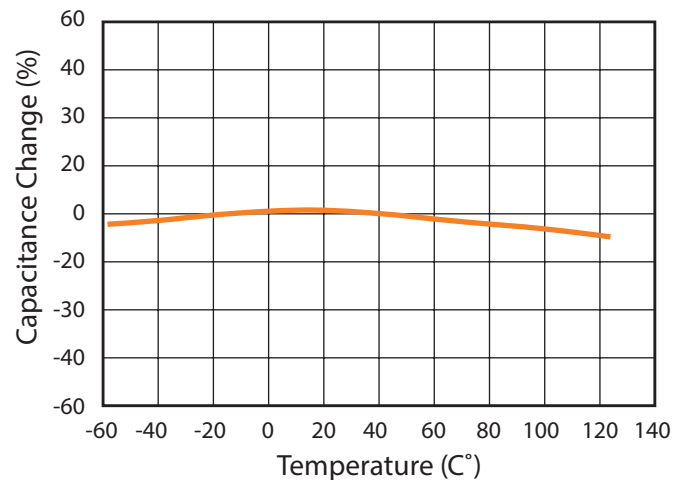
2. Capacitance vs. DC Voltage



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.