

Electrical Characteristics Data

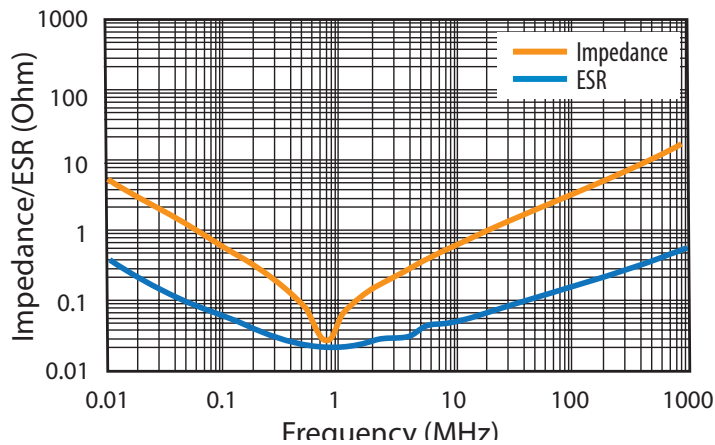
Venkel P/N: C1206X5R6R3-476MNE

Part Description: 1206, X5R, 6.3V, 47uF, $\pm 20\%$

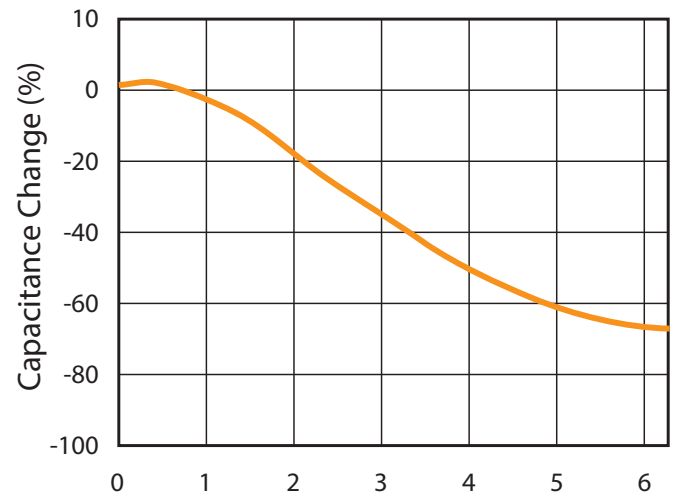
Test Specifications:

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

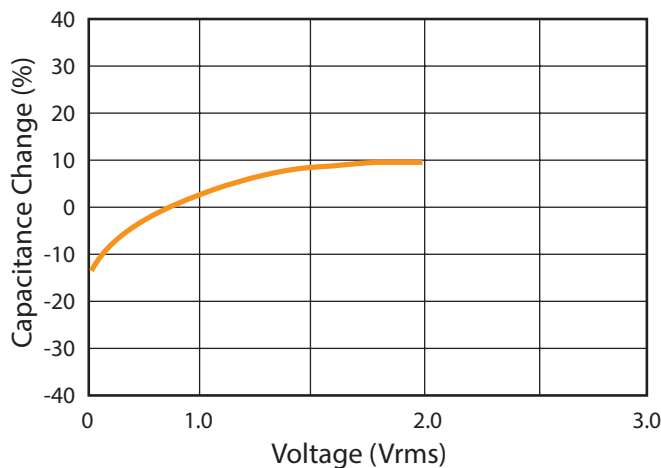
1. Impedance/ESR vs. Frequency



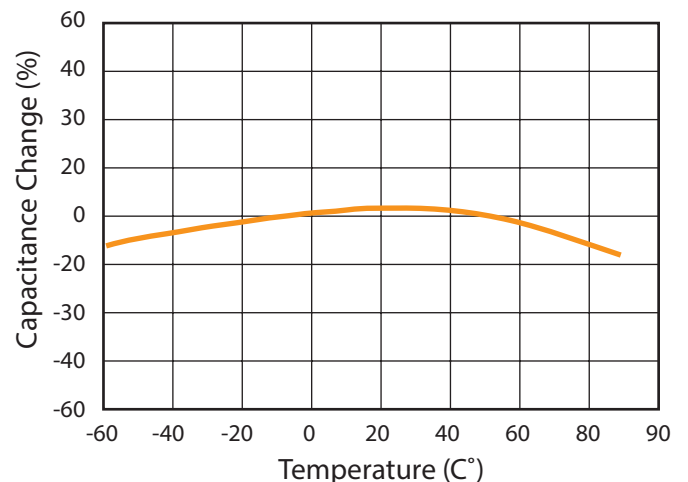
2. Capacitance vs. DC Voltage



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.