

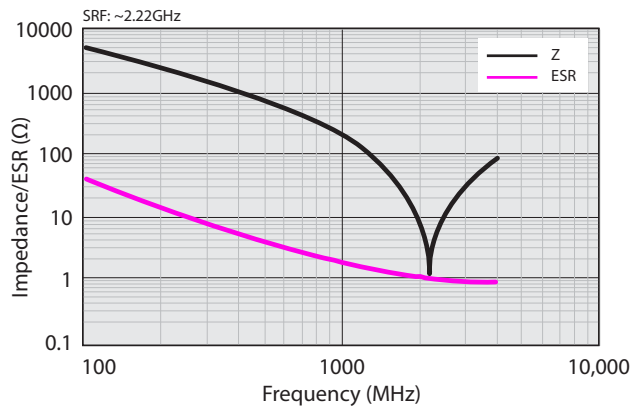
Electrical Characteristics Data - HQN Series

Venkel P/N: **C0201HQN250-9R0DNP**

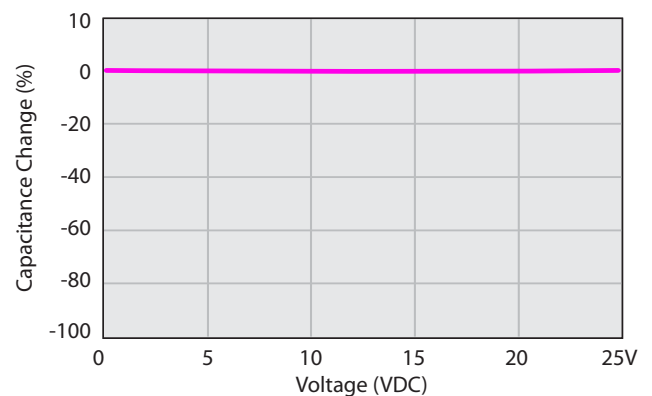
Part Description: 0201, Hi-Q NP0, 25V, 9.0pF, $\pm 0.5\text{pF}$

Test Specifications:

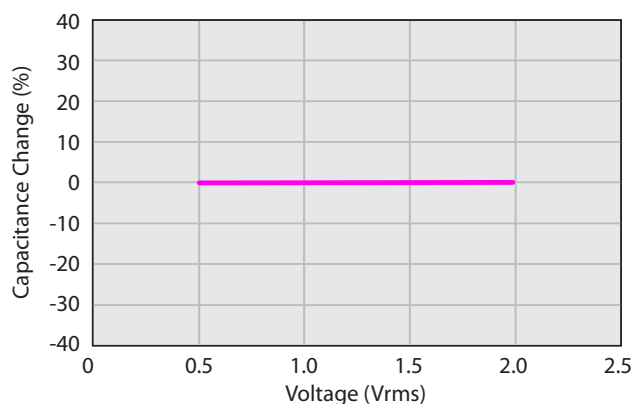
| | |
|----------------|--|
| Test Frequency | 1MHz $\pm 50\text{Hz}$ |
| Test Voltage | 1.0Vrms $\pm 0.2\text{Vrms}$ |
| I.R. | 50V, 120 sec, 25C° |
| Test Equipment | Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures |



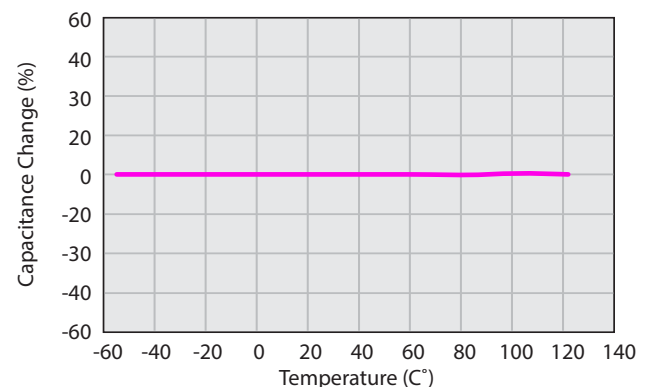
Impedance/ESR vs. Frequency



Capacitance - DC Voltage Characteristics

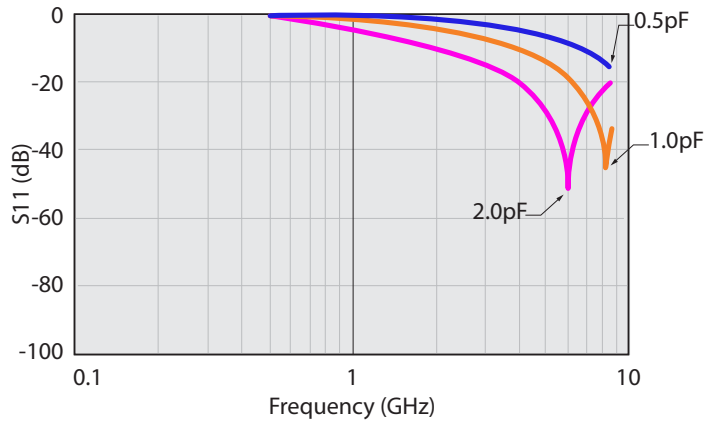


Capacitance - AC Voltage Characteristics



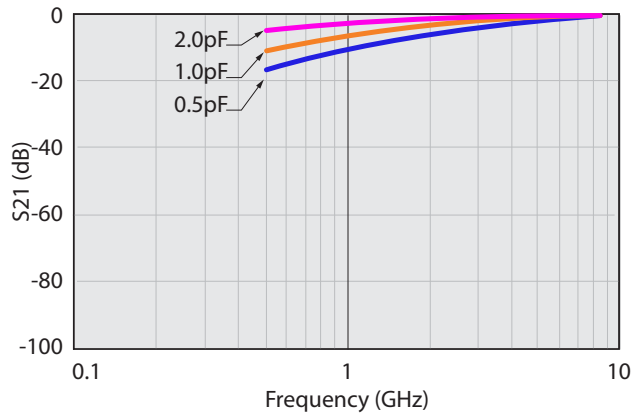
Capacitance - Temperature Characteristics

CO201HQN Series, 25V



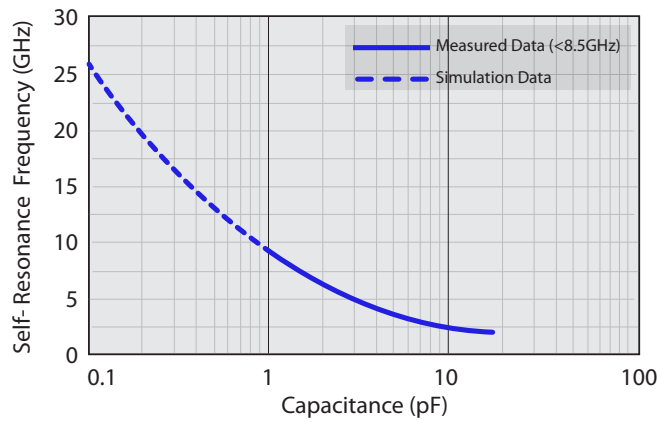
S11 vs. Frequency

CO201HQN Series, 25V



S21 vs. Frequency

CO201HQN Series, 25V



Self-Resonance Frequency vs. Capacitance