

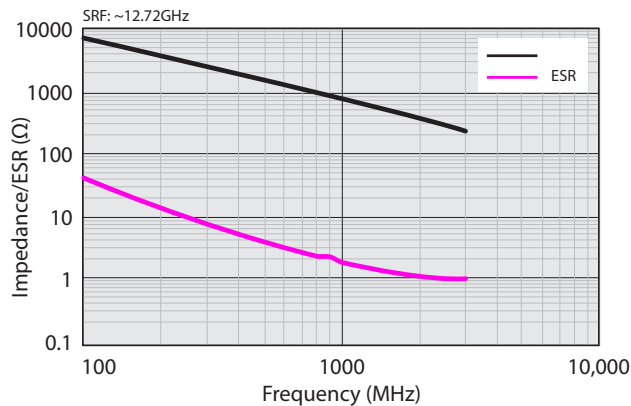
Electrical Characteristics Data - HQN Series

Venkel P/N: **C0201HQN250-0R3ANP**

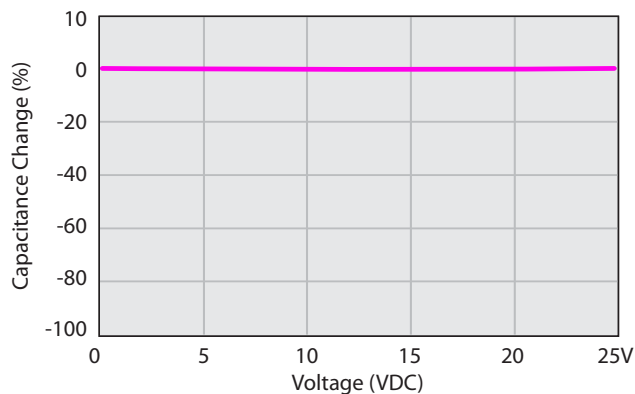
Part Description: 0201, Hi-Q NP0, 25V, 0.3pF, $\pm 0.05\text{pF}$

Test Specifications:

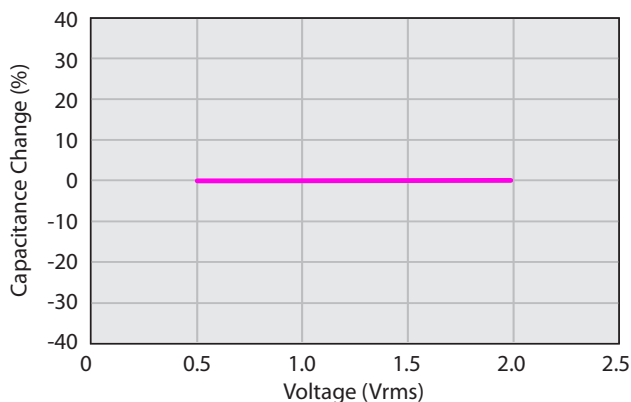
Test Frequency	1MHz $\pm 50\text{Hz}$
Test Voltage	1.0Vrms $\pm 0.2\text{Vrms}$
I.R.	50V, 120 sec, 25C°
Test Equipment	Agilent 4294A, 4284A, and 4287A with 16034G & 16197A test fixtures



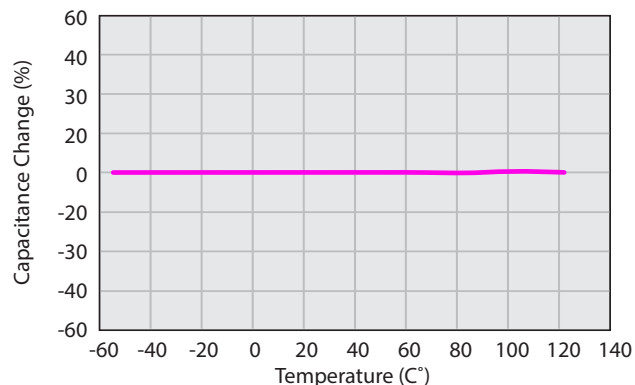
Impedance/ESR vs. Frequency



Capacitance - DC Voltage Characteristics

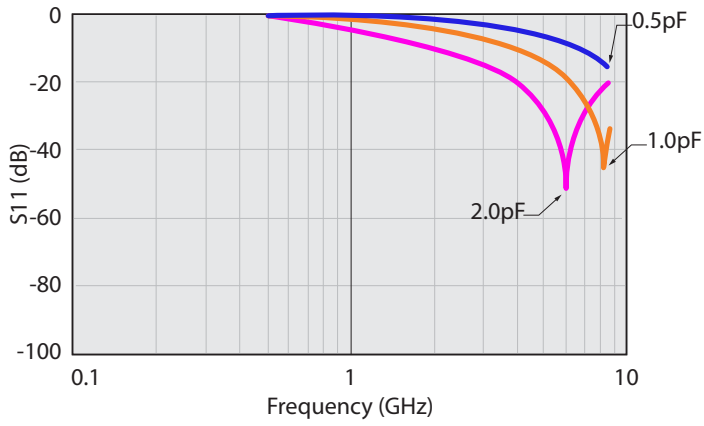


Capacitance - AC Voltage Characteristics



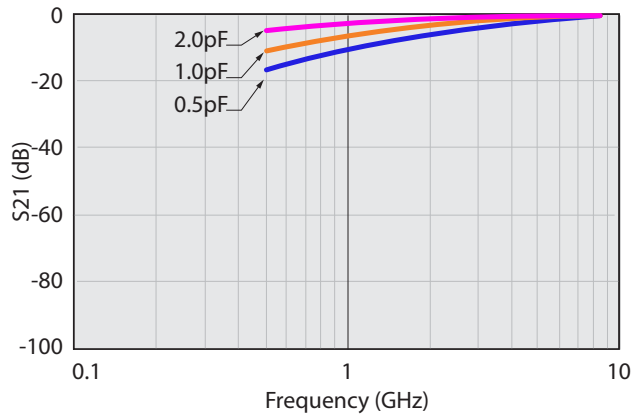
Capacitance - Temperature Characteristics

CO201HQN Series, 25V



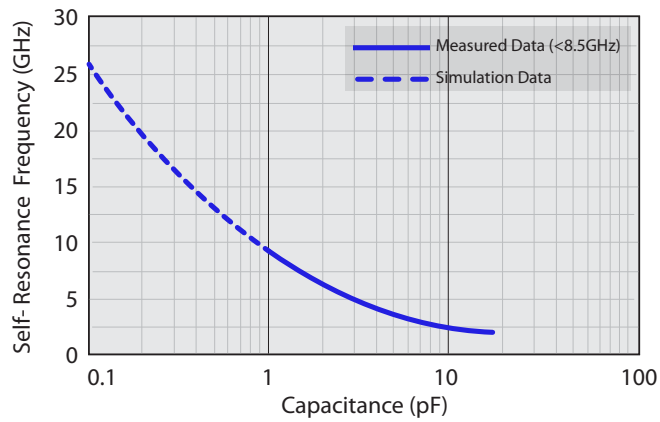
S11 vs. Frequency

CO201HQN Series, 25V



S21 vs. Frequency

CO201HQN Series, 25V



Self- Resonance Frequency vs. Capacitance