

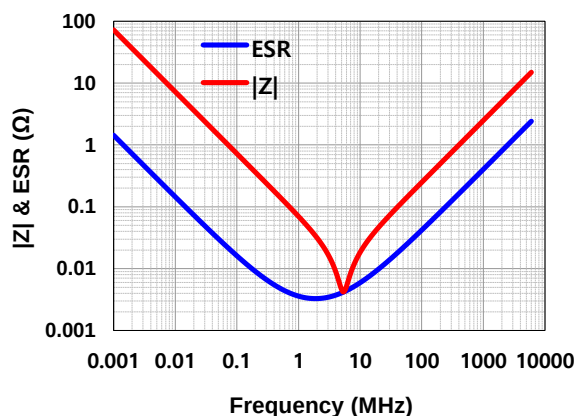
Electrical Characteristics Data

Multi-layer Ceramic Capacitor

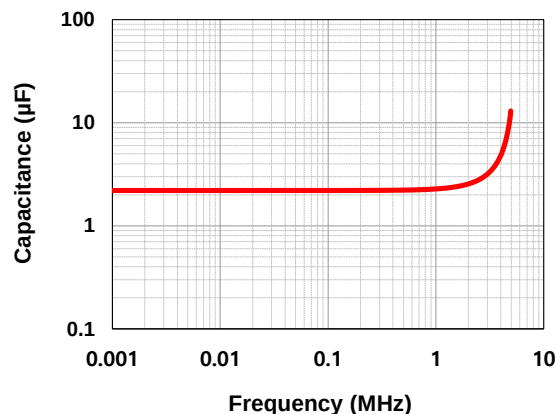
◆ Spec. Code : CS2012X7R225M250NRE
◆ Description : 0805(inch base) / 2012(mm base), X7R, 2.2 μ F, +/-20%, 25V

◆ Electrical Characteristics Data

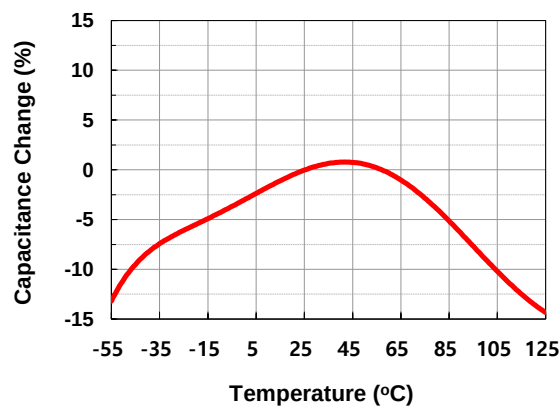
- Impedance(|Z|) and ESR with Frequency



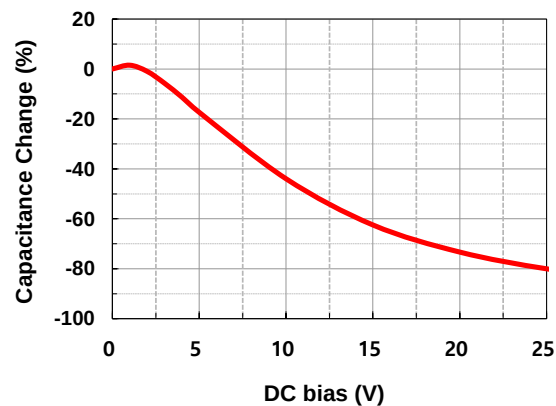
- Capacitance with Frequency



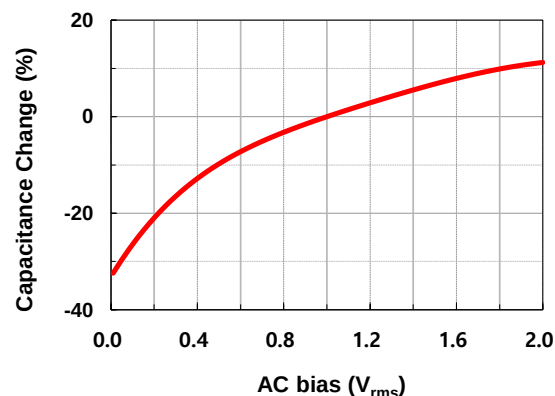
- Capacitance Change(%) with Temperature



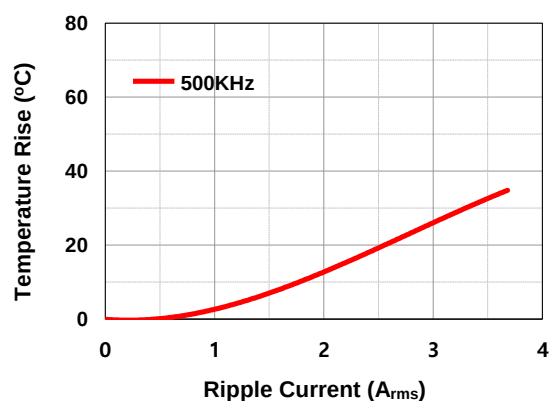
- Capacitance Change(%) with DC bias



- Capacitance Change(%) with AC bias



- Temperature Rise with Ripple Current



※ The data is given for reference only and the electrical characteristics could be varied depending on the measurement condition or environment. This data sheet may be subject to change or modify without advance notice.