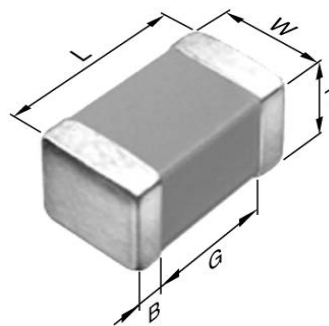


Application & Main Feature

Commercial Grade (High Temperature Application)

Series

C2012 [EIA 0805]

**Dimensions**

L	2.00mm ±0.20mm
W	1.25mm ±0.20mm
T	0.85mm ±0.15mm
B	0.20mm Min.
G	0.50mm Min.

Temperature Characteristic

NP0 (-55 to 150 degC 0+/-30ppm/degC)

Rated Voltage

2W(450Vdc)

Capacitance

1.8nF

Capacitance Tolerance

J (±5%)

Q Factor

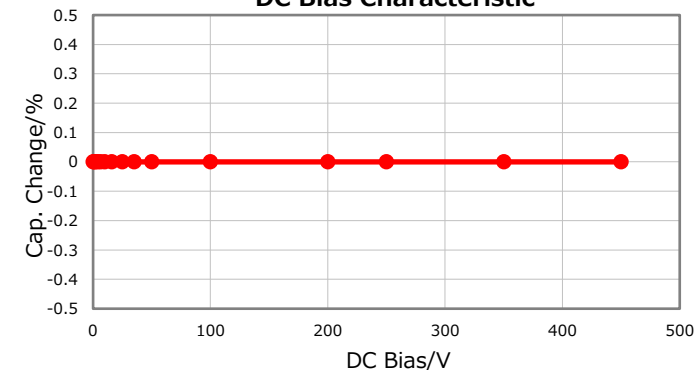
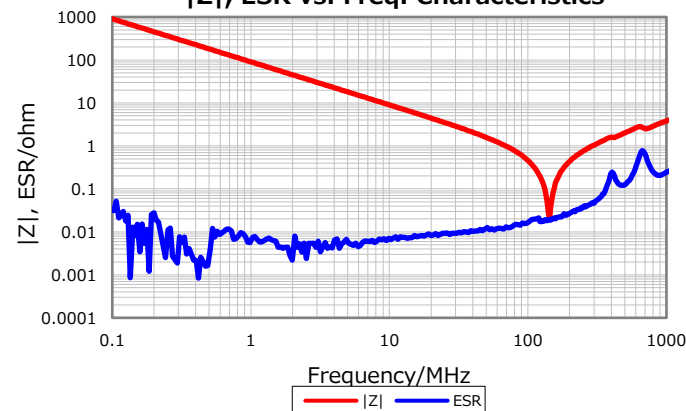
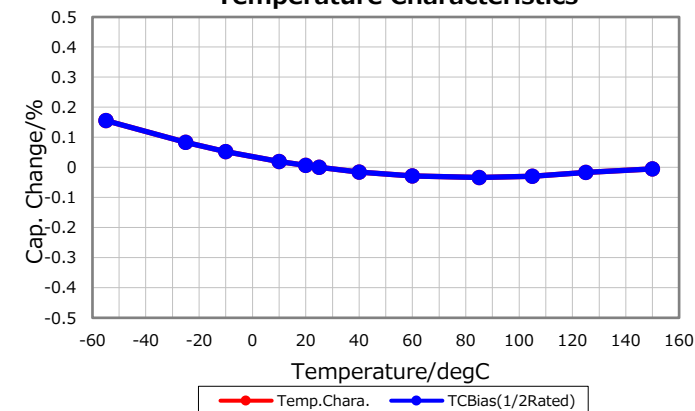
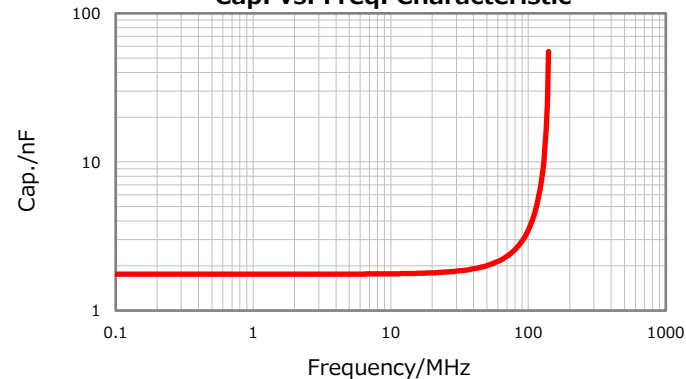
1000 Min.

Insulation Resistance

10Gohm Min

AEC-Q200

Not Applicable

DC Bias Characteristic**|Z|, ESR vs. Freq. Characteristics****Temperature Characteristics****Cap. vs. Freq. Characteristic****Ripple Temperature Rise Characteristics**