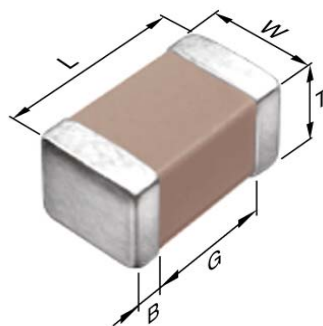


Application & Main Feature

Commercial Grade (General (Up to 50V))

Series

C2012 [EIA CC0805]

**Dimensions**

L 2.00mm +/-0.2mm
W 1.25mm +/-0.2mm
T 0.85mm +/-0.15mm
B 0.20mm Min.
G 0.50mm Min.

Temperature Characteristic

JB (-25 to 85 degC +/-10%)

Rated Voltage

1E (25Vdc)

Capacitance

4.7uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

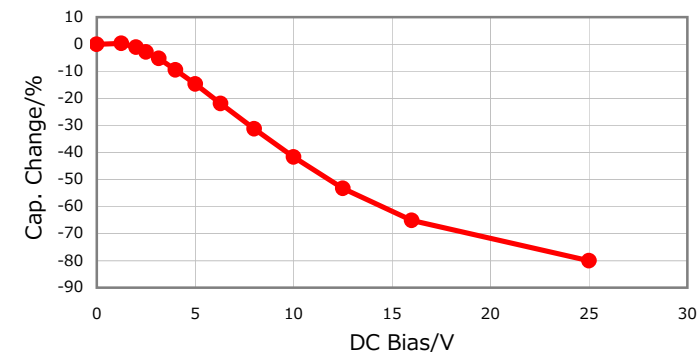
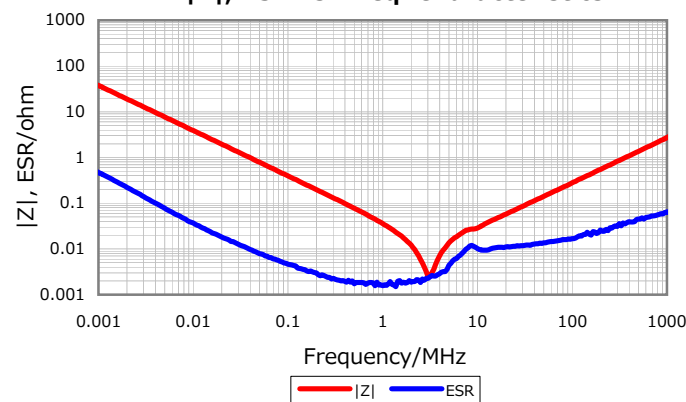
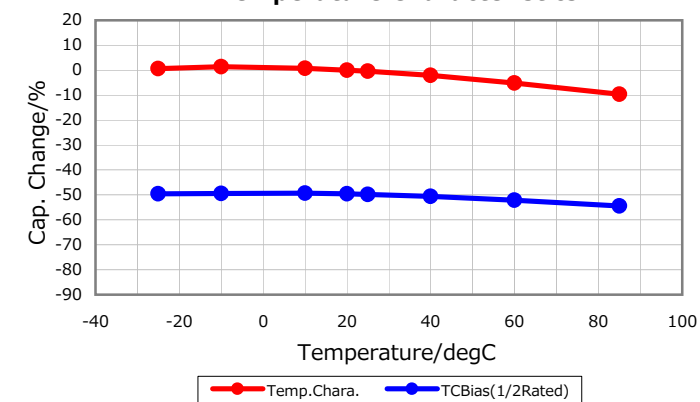
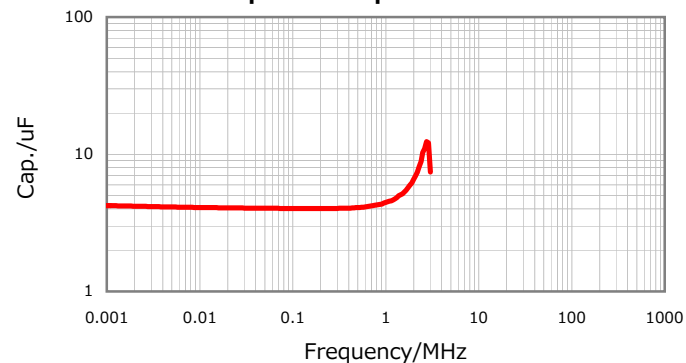
7.5% Max.

Insulation Resistance

21Mohm Min.

AEC-Q200

Not Applicable

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