

C2012X7R1C105K125AA

--- Multilayer Ceramic Chip Capacitor (MLCC) ---



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 1.25mm +/-0.2mm
 B 0.20mm Min.
 G 0.50mm Min.

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1C (16Vdc)

Capacitance

1uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

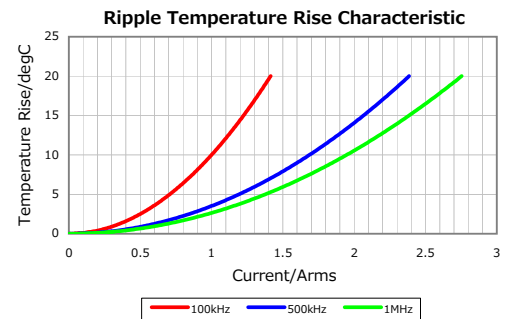
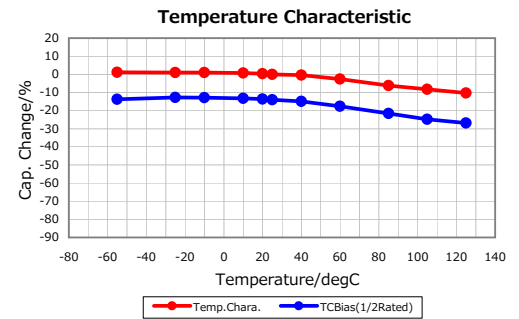
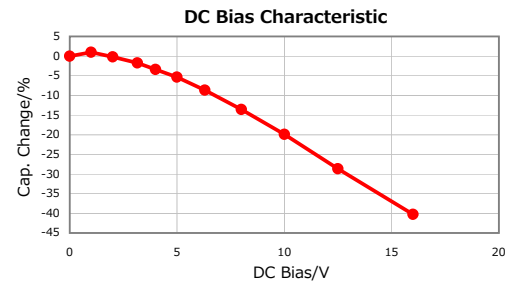
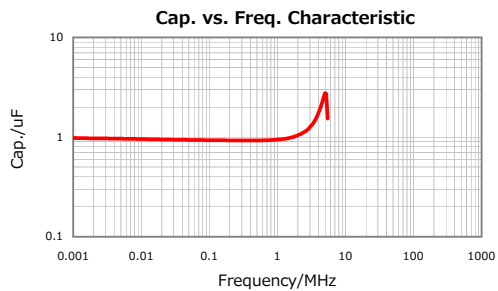
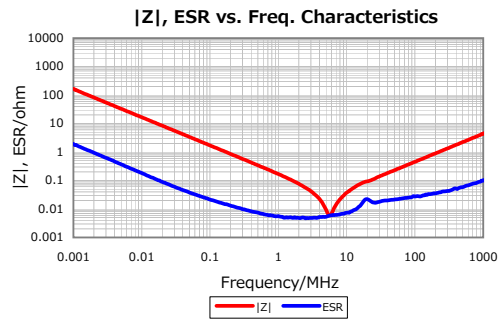
5% Max.

Insulation Resistance

100Mohm Min.

AEC-Q200

Not Applicable



Characterization Sheet



All specifications are subject to change without notice.

December 22, 2012