

C1608X8R1E683K080AE

TDK Item Description : C1608X8R1E683KT***S

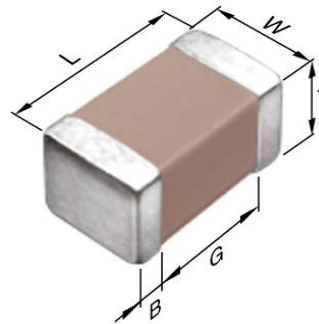


Application & Main Feature

Commercial Grade (Soft Termination)

Series

C1608 [EIA CC0603]



Dimensions

L	1.60mm +0.2,-0.1mm
W	0.80mm +0.15,-0.1mm
T	0.80mm +0.15,-0.1mm
B	0.20mm Min.
G	0.30mm Min.

Temperature Characteristic

X8R (-55 to 150 degC +/-15%)

Rated Voltage

1E (25Vdc)

Capacitance

68nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

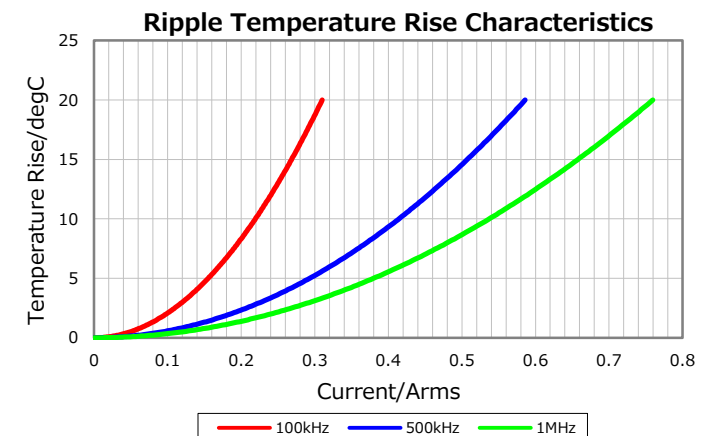
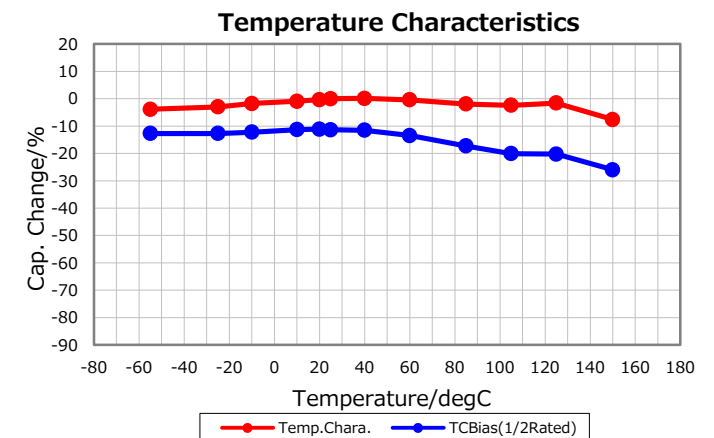
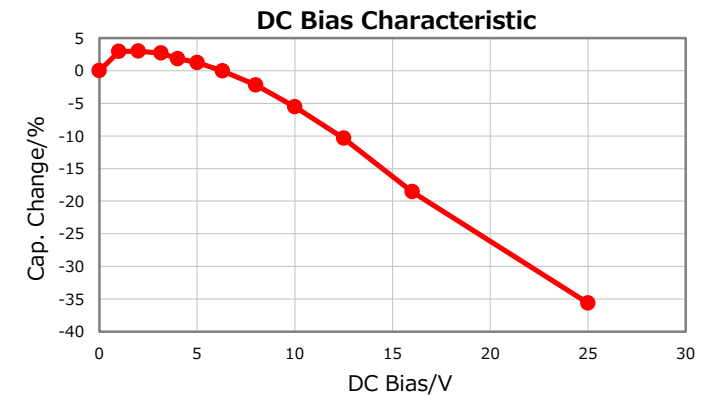
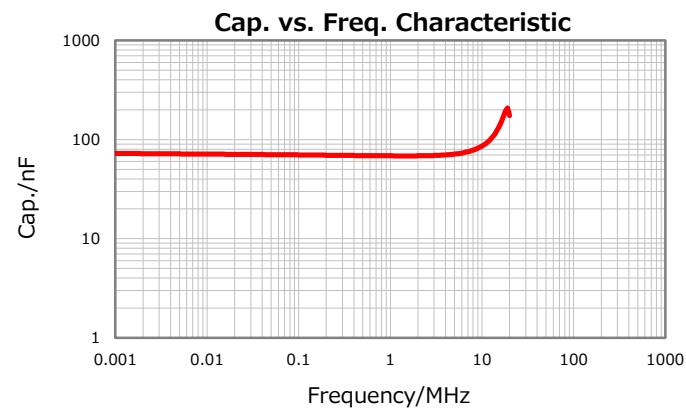
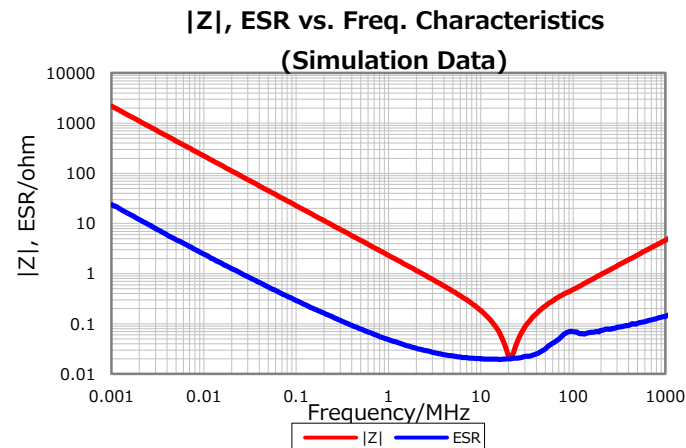
3% Max.

Insulation Resistance

7.352Gohm Min

AEC-Q200

Not Applicable



All specifications are subject to change without notice.

March 16, 2017