

CGA2B3X8R1C473K050BB

TDK Item Description : CGA2B3X8R1C473KT****



Equivalent C1005X8R1C473K for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA2(1005) [EIA 0402]



Dimensions

L	1.00mm +/-0.05mm
W	0.50mm +/-0.05mm
T	0.50mm +/-0.05mm
B	0.10mm Min.
G	0.30mm Min.

Temperature Characteristic

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

Rated Voltage

1C (16Vdc)

Capacitance

47nF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

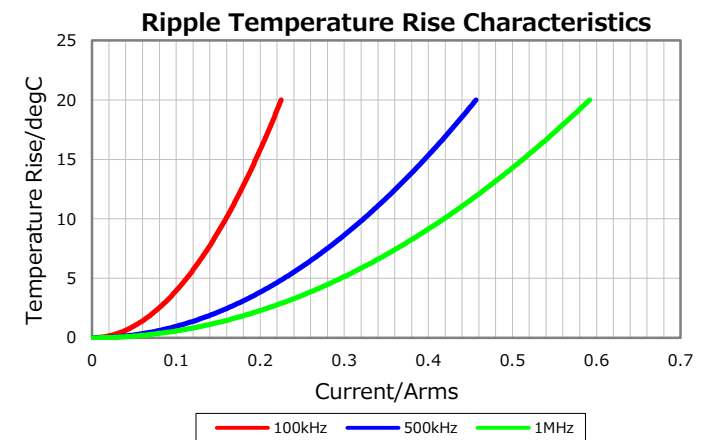
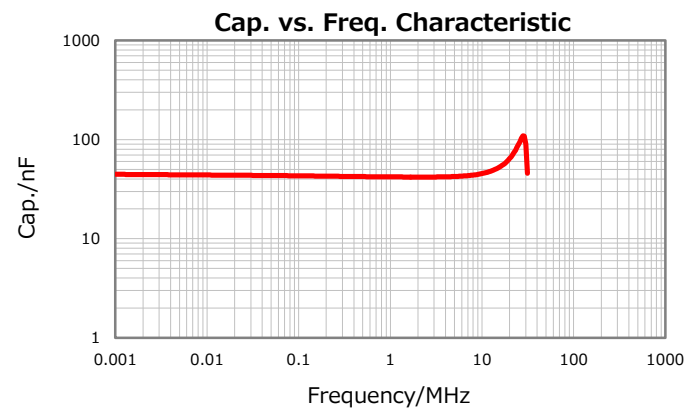
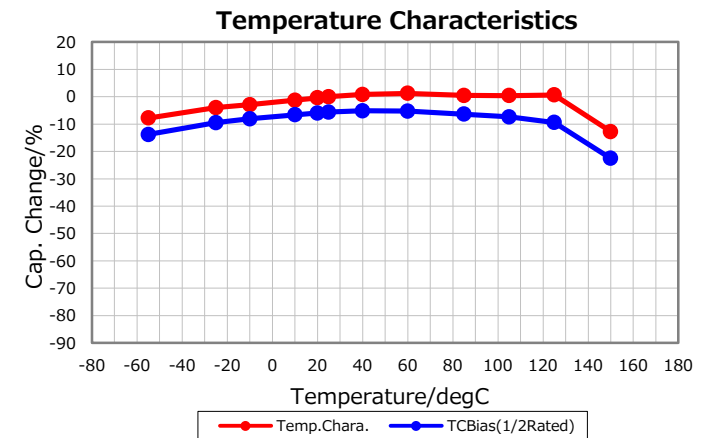
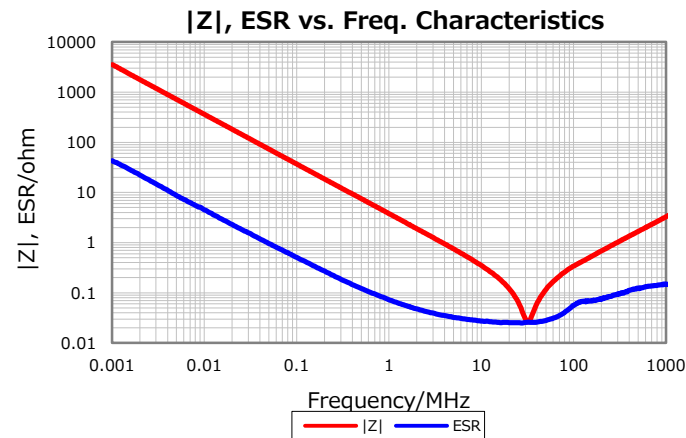
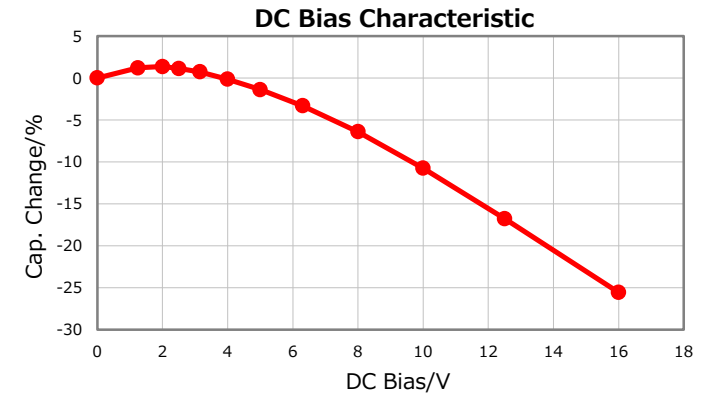
5% Max.

Insulation Resistance

2.127Gohm Min

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

June 5, 2018