

CGA5L3X8R1E225K160AB

TDK Item Description : CGA5L3X8R1E225KT***



Equivalent C3216X8R1E225K for Automotive

Application & Main Feature

Automotive Grade (High Temperature Application)

Series

CGA5(3216) [EIA 1206]



Dimensions

L	3.20mm +/-0.2mm
W	1.60mm +/-0.2mm
T	1.60mm +/-0.2mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

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

Rated Voltage

1E (25Vdc)

Capacitance

2.2uF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

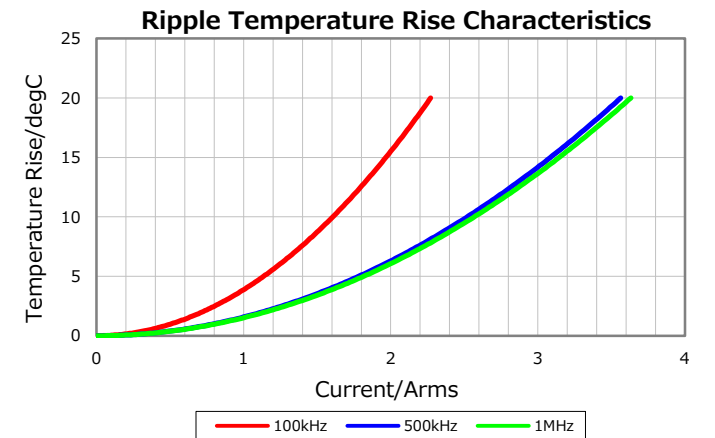
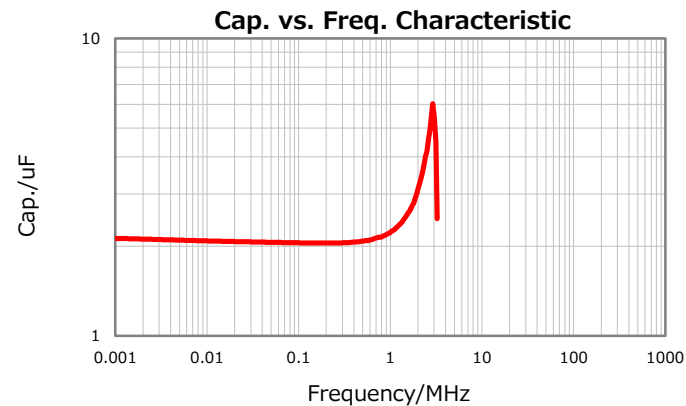
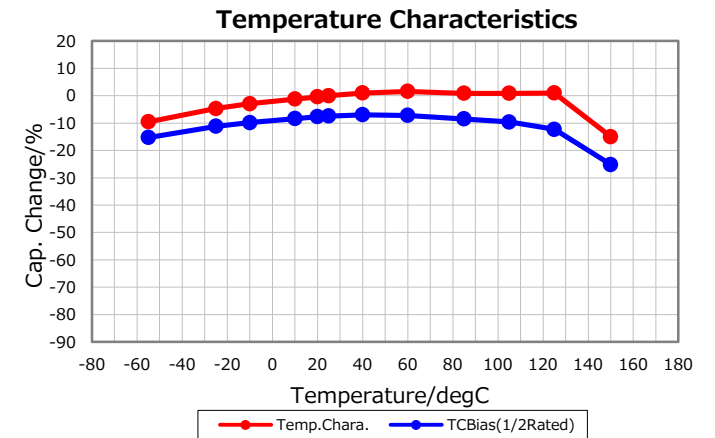
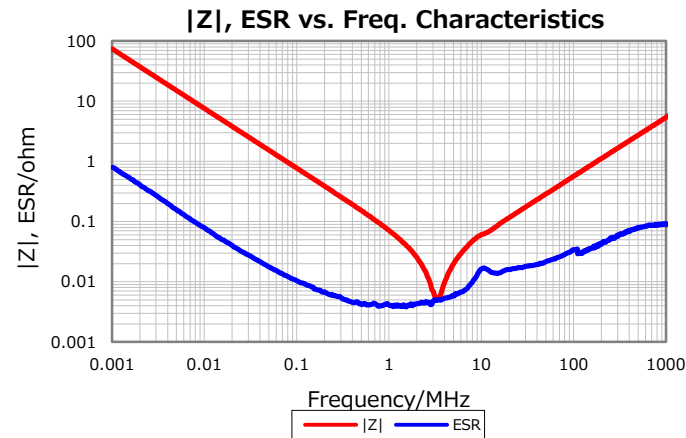
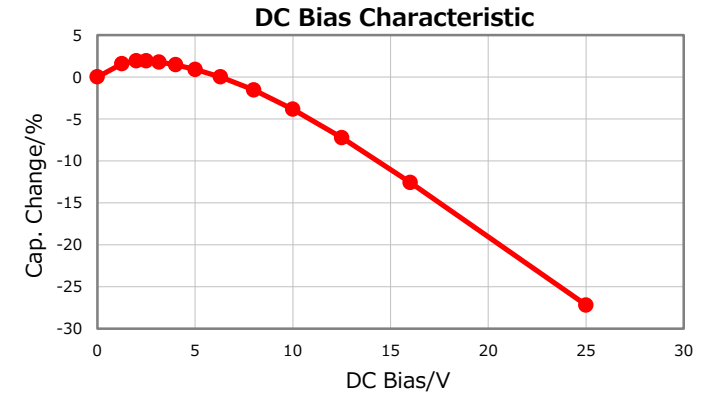
3% Max.

Insulation Resistance

227Mohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.