

CGA5L3X8R1C475K160AE

TDK Item Description : CGA5L3X8R1C475KT***S



Equivalent C3216X8R1C475K for Automotive

Application & Main Feature

Automotive Grade (Soft Termination)

Series

CGA5(3216) [EIA 1206]



Dimensions

L	3.20mm +0.4,-0.2mm
W	1.60mm +0.3,-0.2mm
T	1.60mm +0.3,-0.2mm
B	0.20mm Min.
G	1.00mm Min.

Temperature Characteristic

X8R (-55 to 150 degC ±15%)

Rated Voltage

1C (16Vdc)

Capacitance

4.7µF

Capacitance Tolerance

K (+/-10%)

Dissipation Factor

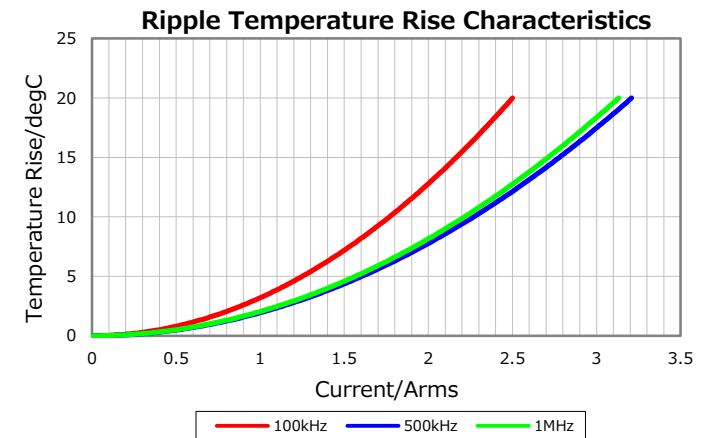
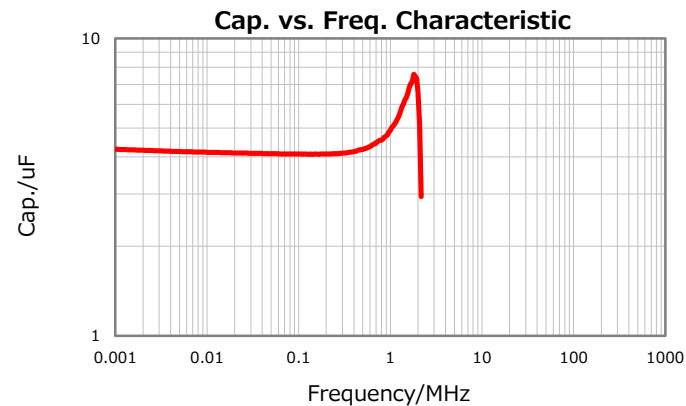
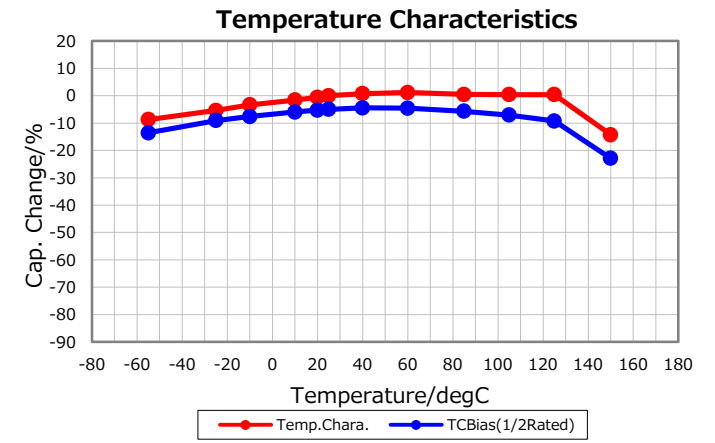
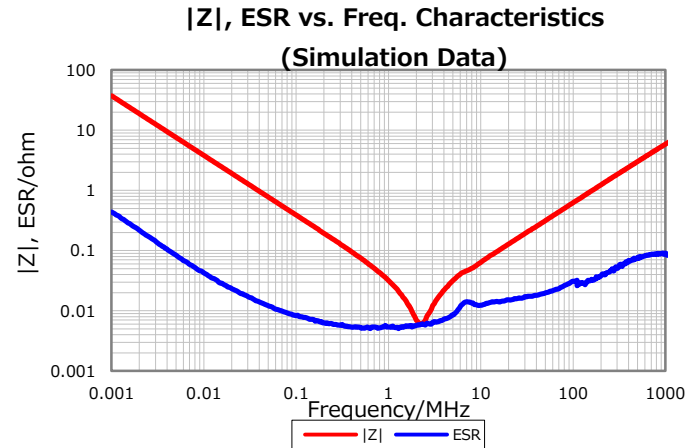
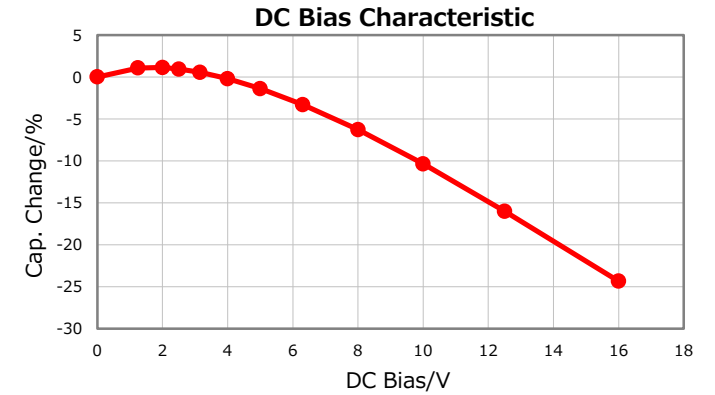
5% Max.

Insulation Resistance

21Mohm Min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

July 24, 2018