

CKG45KX7R2A105M290JJ

TDK item description : CKG45KX7R2A105MT***



Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG45K(4532) [EIA 1812]



Dimensions

L 5.00±0.50 mm
W 3.50±0.50 mm
T 2.90±0.10 mm
E 1.10±0.30 mm

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

2A (100Vdc)

Capacitance

1µF

Capacitance Tolerance

M (±20%)

DF

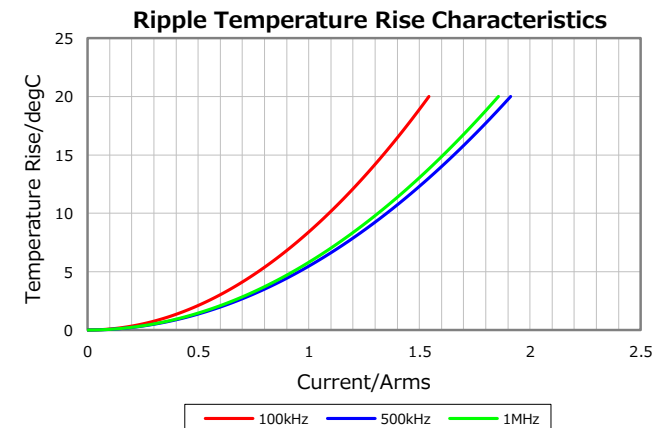
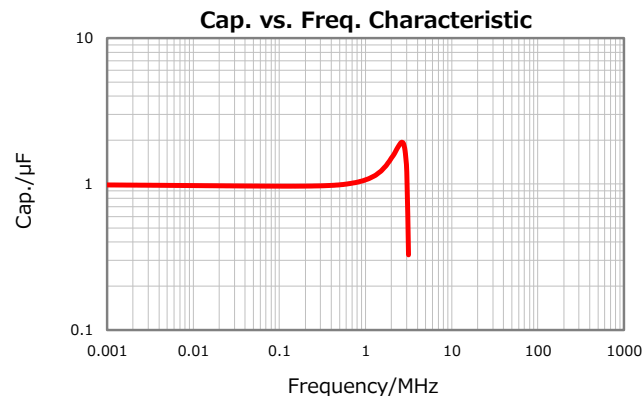
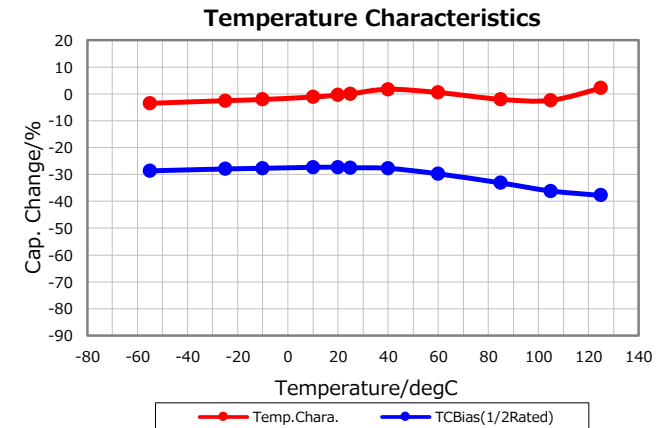
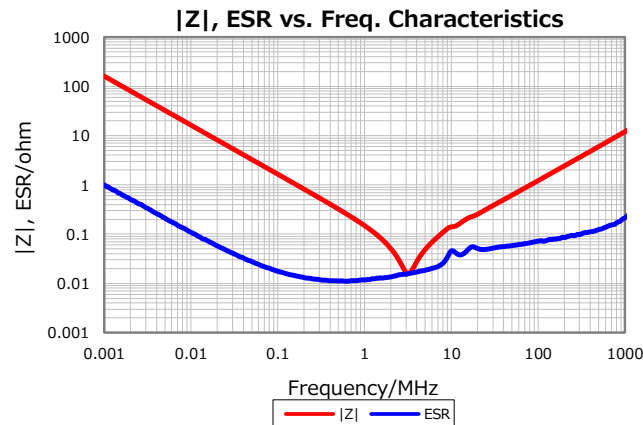
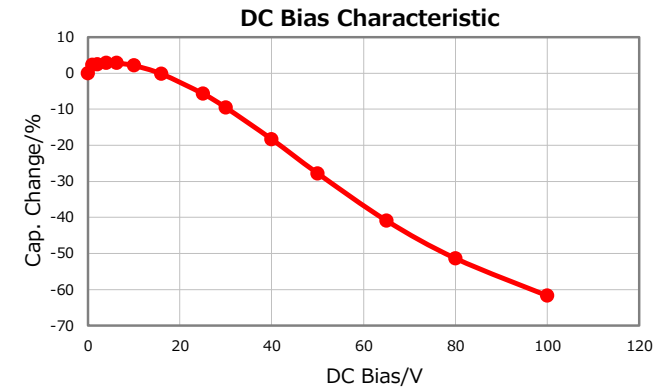
3 % max.

Insulation Resistance

500 Mohm min.

AEC-Q200

Yes



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



⚠ All specifications are subject to change without notice.

April 12, 2022