

CKG57NX7R1C336M500JJ

TDK item description : CKG57NX7R1C336MT***



Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG57N(5750) [EIA 2220]



Dimensions

L 6.00±0.50 mm
W 5.00±0.50 mm
T 5.00±0.50 mm
E 1.60±0.30 mm

Temperature Characteristic

X7R (-55 to +125 degC, ±15%)

Rated Voltage

1C (16Vdc)

Capacitance

33µF

Capacitance Tolerance

M (±20%)

DF

5 % max.

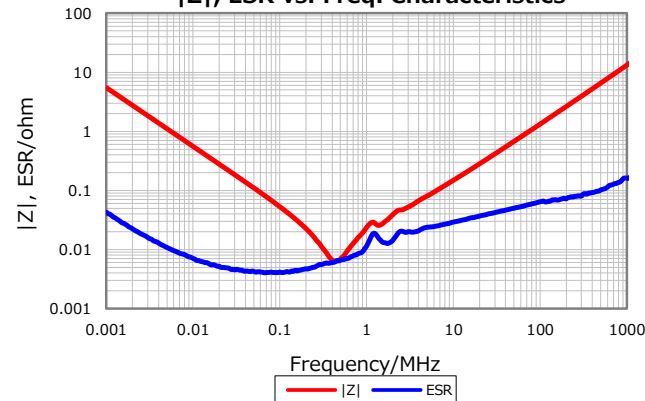
Insulation Resistance

3 Mohm min.

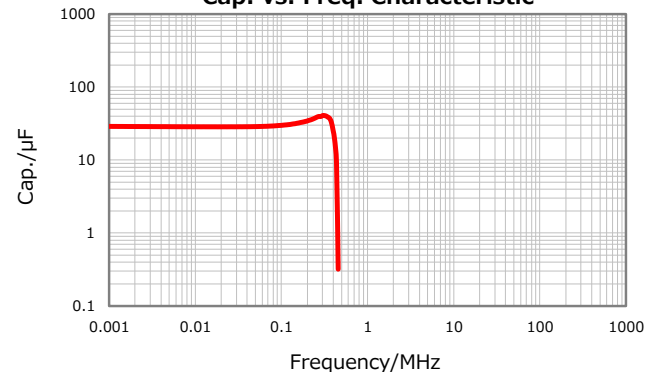
AEC-Q200

Yes

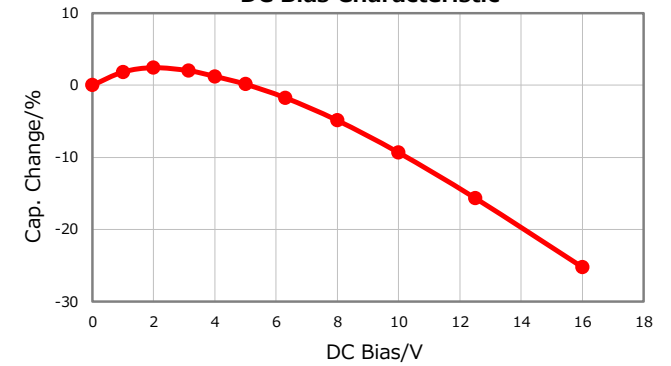
|Z|, ESR vs. Freq. Characteristics



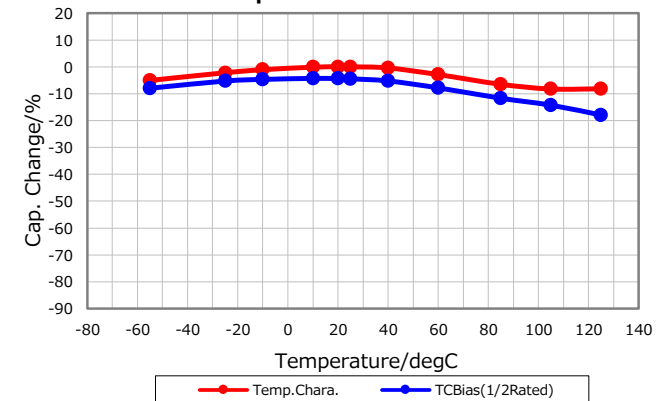
Cap. vs. Freq. Characteristic



DC Bias Characteristic



Temperature Characteristics



Ripple Temperature Rise Characteristics

