

CKG57KX7S2A156M335JJ

TDK item description : CKG57KX7S2A156MT***



Application & Main Feature

Automotive grade (MEGACAP)

Series

CKG57K(5750) [EIA 2220]



Dimensions

L 6.00±0.50 mm
W 5.00±0.50 mm
T 3.35±0.15 mm
E 1.60±0.30 mm

Temperature Characteristic

X7S (-55 to +125 degC, ±22%)

Rated Voltage

2A (100Vdc)

Capacitance

15µF

Capacitance Tolerance

M (±20%)

DF

5 % max.

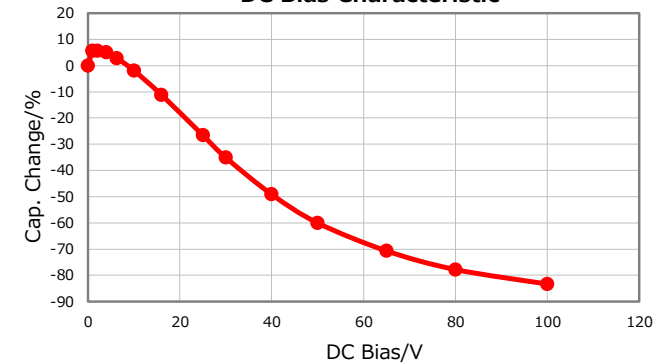
Insulation Resistance

33 Mohm min.

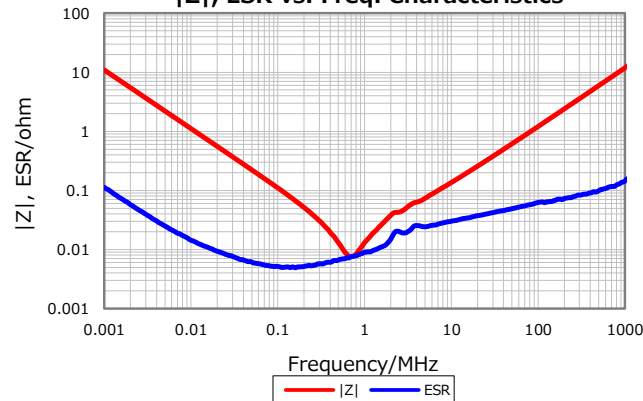
AEC-Q200

Yes

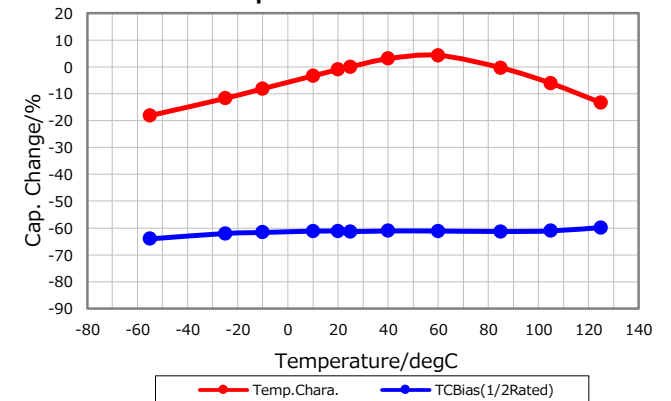
DC Bias Characteristic



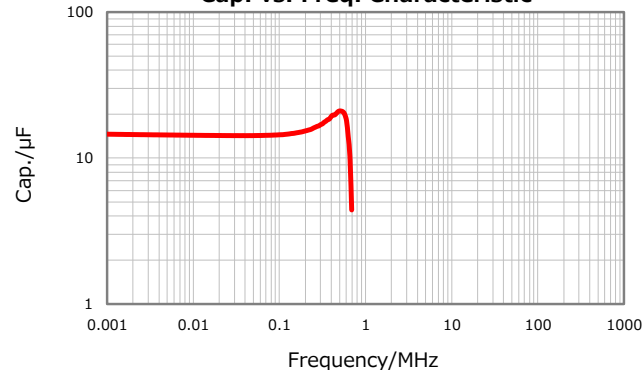
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

