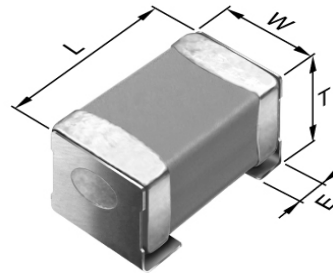


Application & Main Feature

Automotive Grade (MEGACAP Type)

Series

CKG45K(4532) [EIA 1812]



Dimensions

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

Temperature Characteristic

C0G (-55 to 125 degC 0+/-30ppm/degC)

Rated Voltage

2J(630Vdc)

Capacitance

33nF

Capacitance Tolerance

J (±5%)

Q Factor

1000 Min.

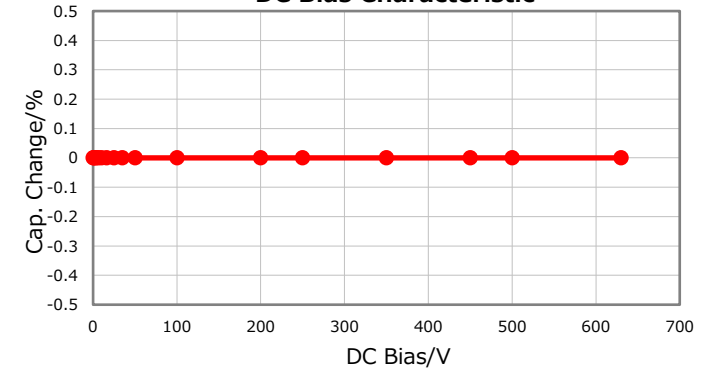
Insulation Resistance

10Gohm Min

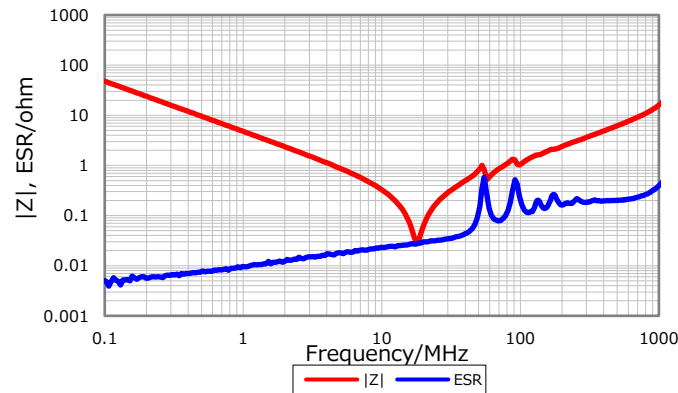
AEC-Q200

Yes

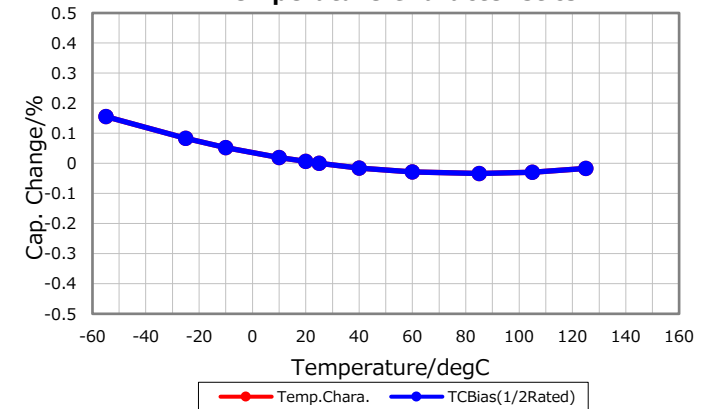
DC Bias Characteristic



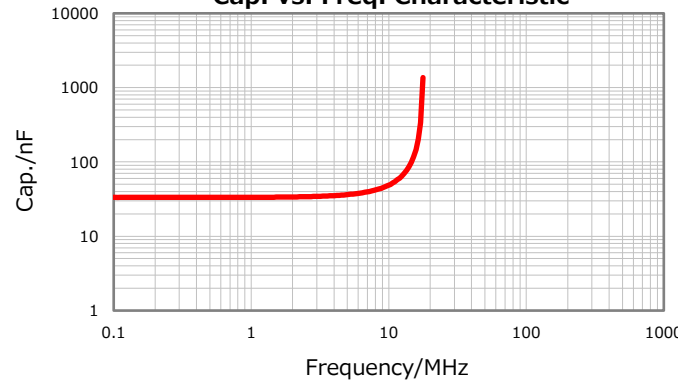
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

