

CKG57NX5R1E476M500JJ

TDK Item Description : CKG57NX5R1E476MT****

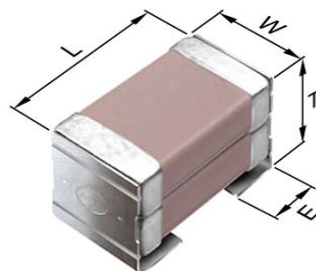


Application & Main Feature

Automotive Grade (MEGACAP Type)

Series

CKG57N(5750) [EIA CC2220]



Dimensions

L 6.00mm +/-0.5mm
 W 5.00mm +/-0.5mm
 T 5.00mm +/-0.5mm
 E 1.60mm +/-0.3mm

Temperature Characteristic

X5R (-55 to 85 degC +/-15%)

Rated Voltage

1E (25Vdc)

Capacitance

47uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

5% Max.

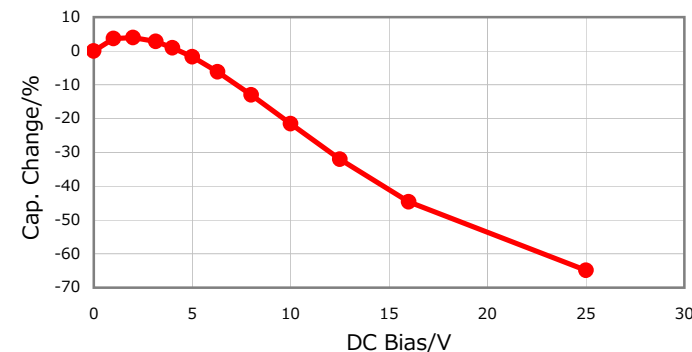
Insulation Resistance

10Mohm Min.

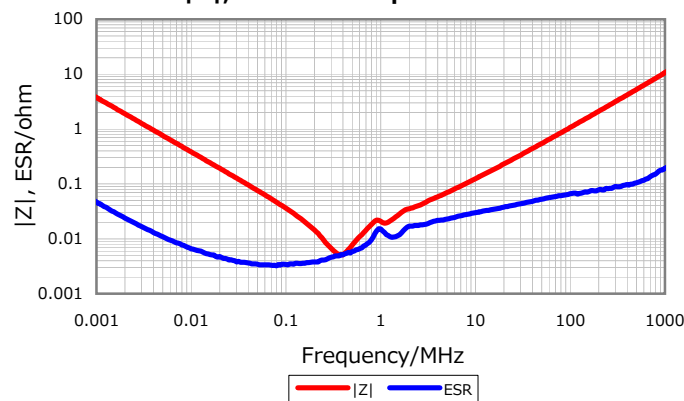
AEC-Q200

Yes

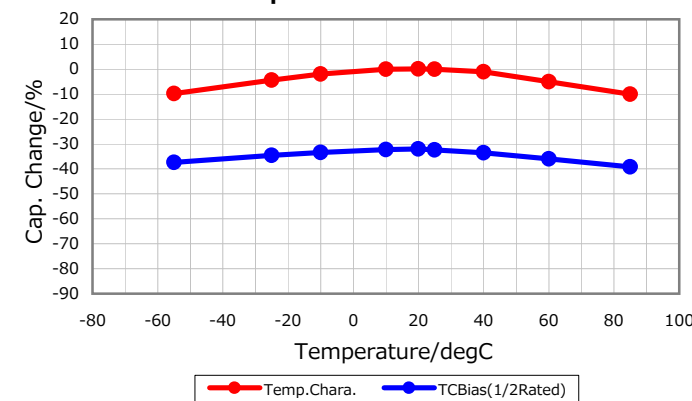
DC Bias Characteristic



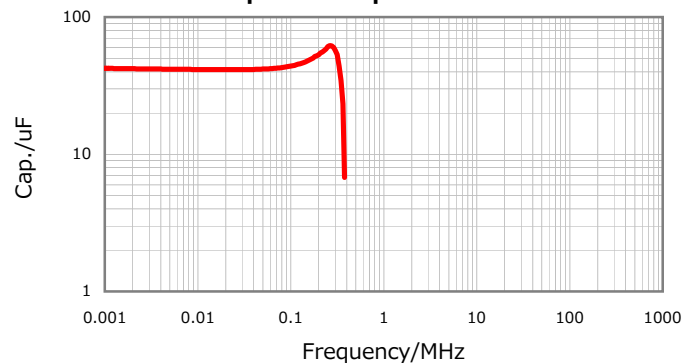
|Z|, ESR vs. Freq. Characteristics



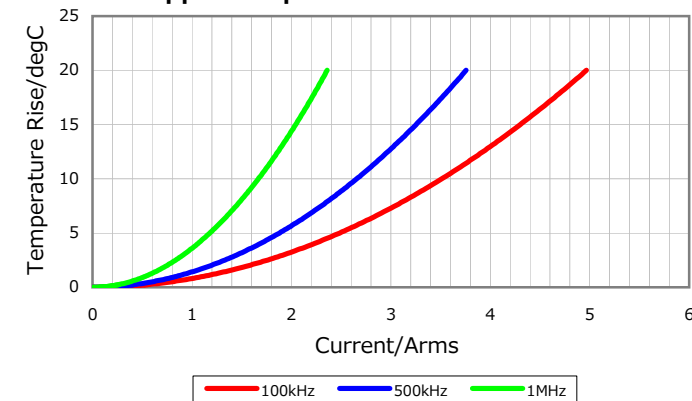
Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics



Characterization Sheet (Multilayer Ceramic Chip Capacitors)



All specifications are subject to change without notice.

January 4, 2016