

CKG57NX5R1E476M500JJ

TDK Item Description : CKG57NX5R1E476MT****

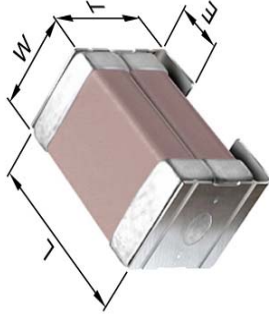


Application & Main Feature

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.

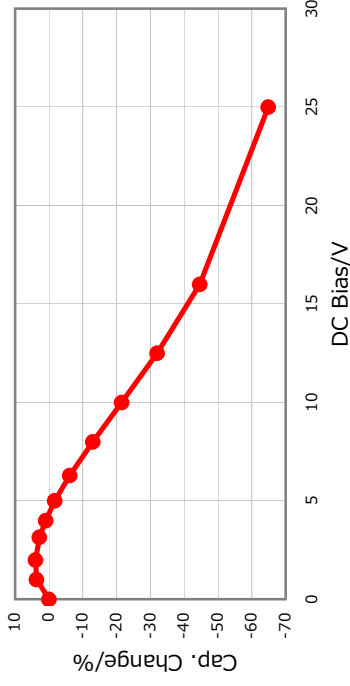
Insulation Resistance

10Mohm Min.

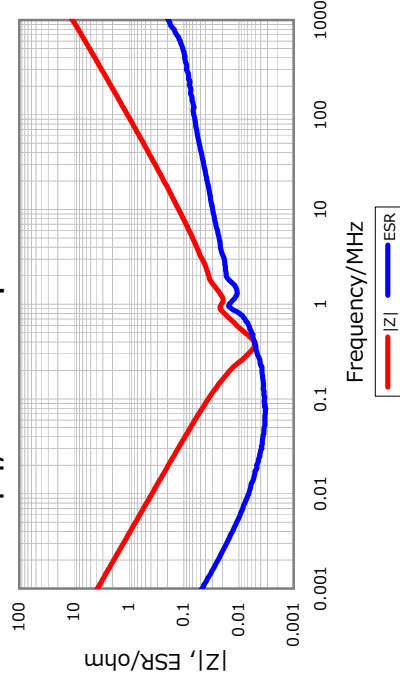
AEC-Q200

Yes

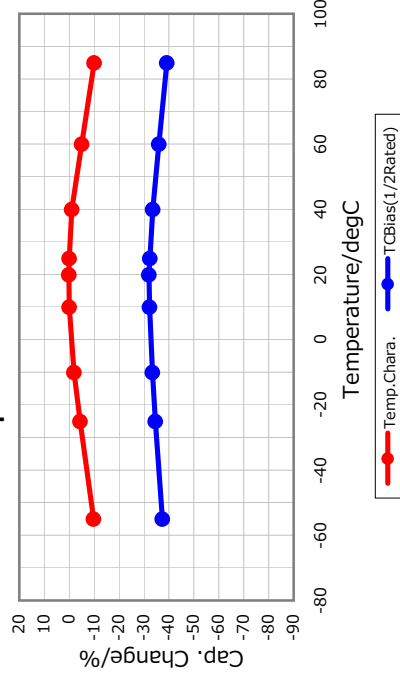
DC Bias Characteristic



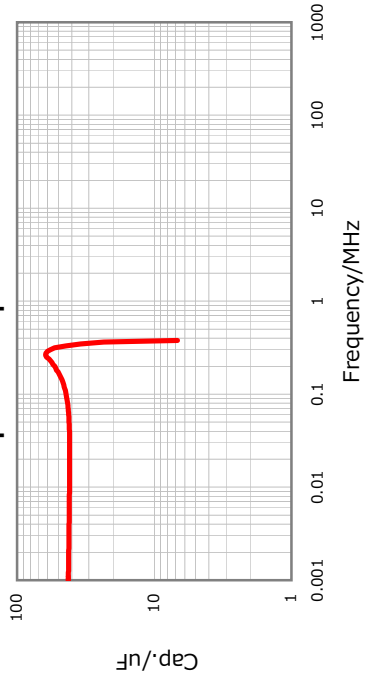
|Z|, ESR vs. Freq. Characteristics



Temperature Characteristics



Cap. vs. Freq. Characteristic



Ripple Temperature Rise Characteristics

