

C5750C0G2J683K230KC

TDK Item Description : C5750C0G2J683KT****



Application & Main Feature

Commercial Grade (Mid Voltage (100 to 630V))

Series

C5750 [EIA CC2220]



Dimensions

L 5.70mm +/-0.4mm
W 5.00mm +/-0.4mm
T 2.30mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

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

Rated Voltage

2J (630Vdc)

Capacitance

68nF

Capacitance Tolerance

K (+/-10%)

O Factor

1000 Min.

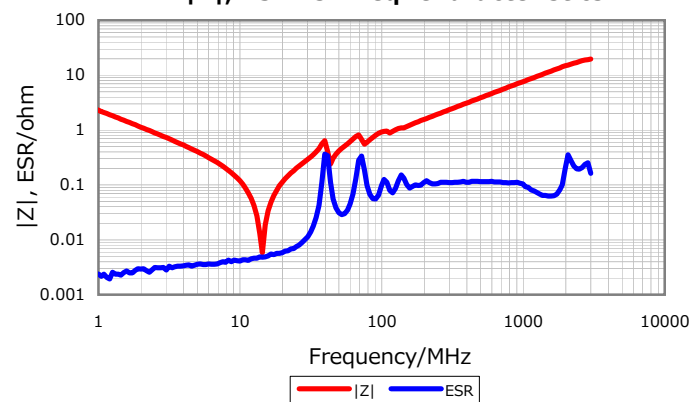
Insulation Resistance

7.35Gohm Min.

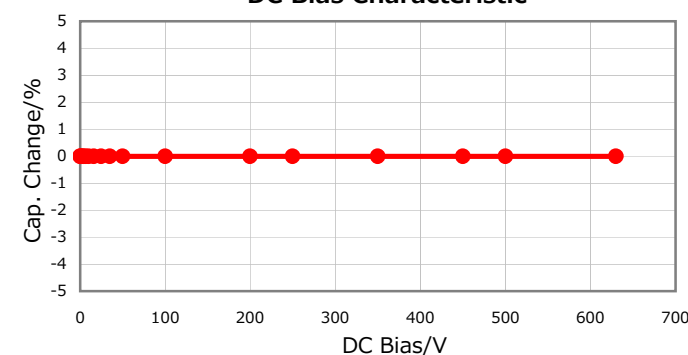
AEC-Q200

Not Applicable

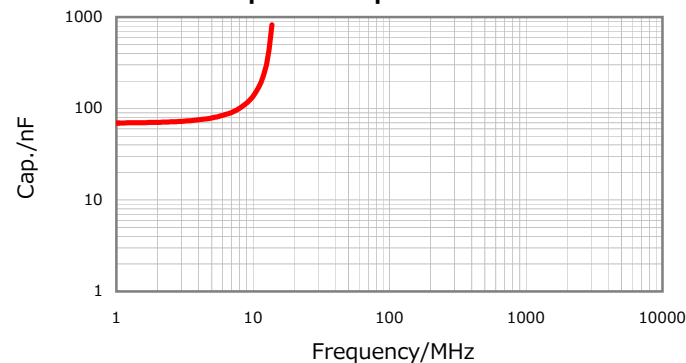
|Z|, ESR vs. Freq. Characteristics



DC Bias Characteristic



Cap. vs. Freq. Characteristic



Temperature Characteristics

