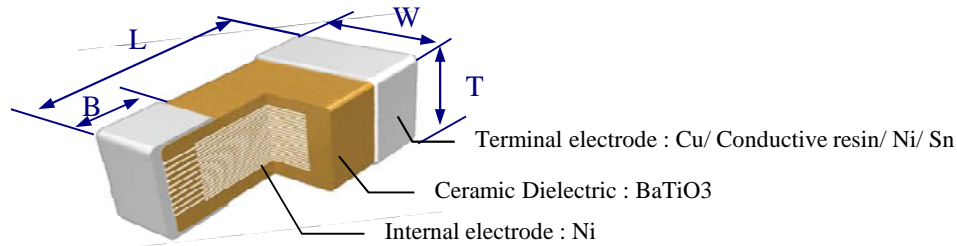


Electrical Characteristics Data Sheet

<RoHS compatible Product>

ITEM NAME : **CGAD N 3 X7R 1E 476 M** Soft Electrode type



TEMPERATURE CHARACTERISTICS : **X7R**.....+/-15% [-55 ~ 125°C]

GUARANTEED LIFE TEST CONDITION : 1.5 times of rated voltage for 1,000h

DIMENSIONS [mm]

L : 7.50 +0.50/-0.40
W : 6.30 +/-0.40
T : 2.30 +0.30/-0.20
B : 0.20 min.

RATED VOLTAGE
25 V

CAPACITANCE
47,000,000 pF

CAPACITANCE TOLERANCE
+/- 20 %

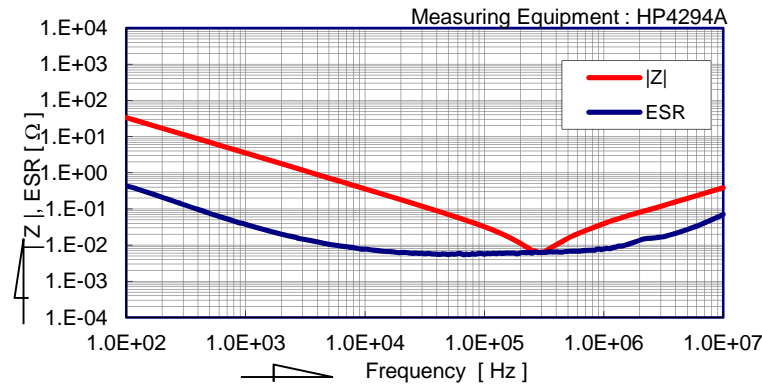
DISSIPATION FACTOR (DF)
0.05 max.

INSULATION RESISTANCE (IR)
10 MΩ min.

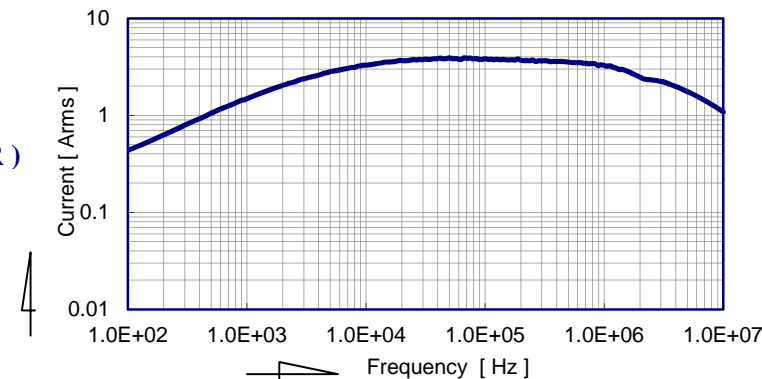
Measuring condition

Capacitance, DF : 120Hz/ 0.5Vrms
Insulation Resistance : 25V / 60sec

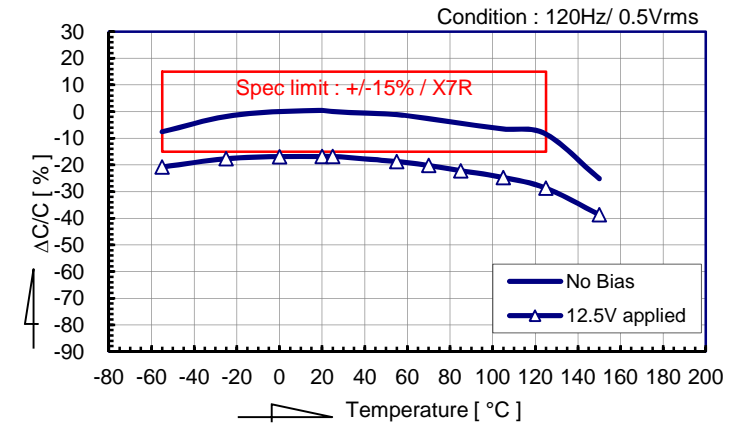
|Z|, ESR-f characteristics



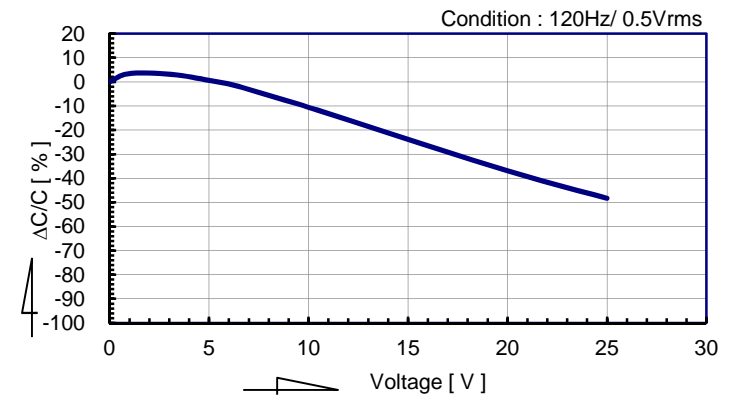
Permissible current (Reference)



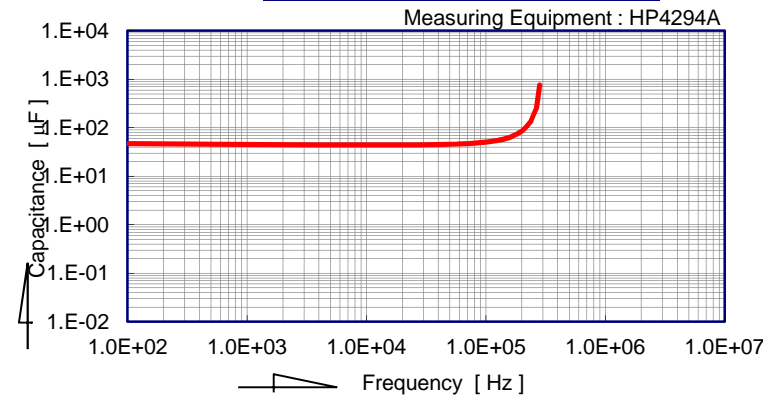
Temperature characteristics



DC Bias characteristics



Capacitance-f characteristics



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[CGA2B2C0G1H040C](#) [CGA2B2C0G1H050C](#) [CGA2B2C0G1H060D](#) [CGA2B2C0G1H070D](#) [CGA2B2C0G1H151J](#) [CGA2B2C0G1H1R5C](#)
[CGA2B2C0G1H2R2C](#) [CGA2B2C0G1H3R3C](#) [CGA2B2C0G1H680J](#) [CGA2B2C0G1H6R8D](#) [CGA2B2X8R1H221K](#) [CGA2B2X8R1H472K](#)
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