

Electrical Characteristics Data

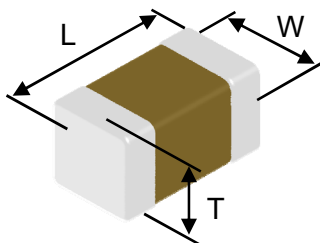
0402 / X7S / 2.2 μ F / +/-20% / 10V : KGM05BS71A225M (CM05X7S225M10A065)

Dimension

1005(JIS) / 0402(EIA)

Unit:mm

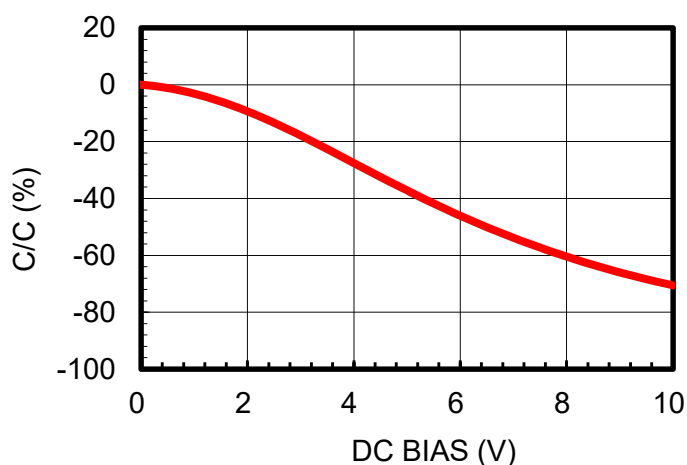
L	1.0 $\pm$ 0.15
W	0.5 $\pm$ 0.15
T	0.5 $\pm$ 0.15



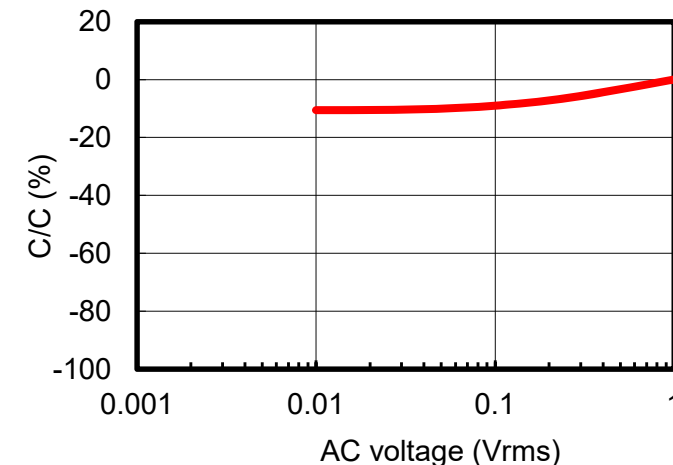
Characteristic

Temp. Range	-55deg to 125deg
Temp. coeff	+/-22%
Capacitance	2.2 μ F
Tolerance	+/-20%
Rated Voltage	10Vdc

DC Bias



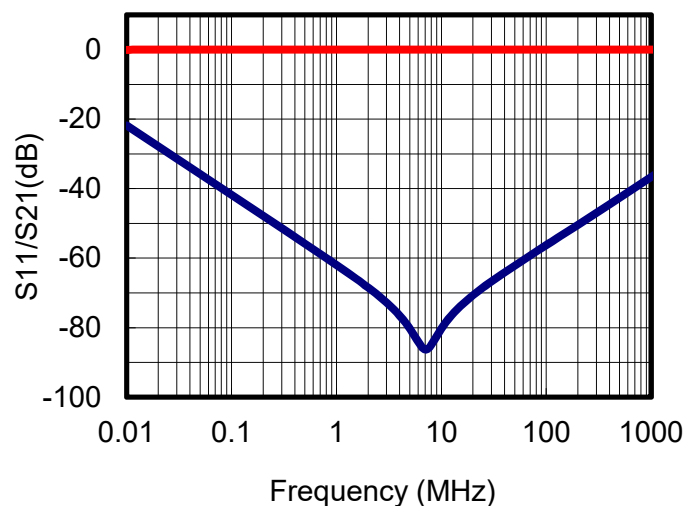
AC Voltage



S parameters(Series)

— S11

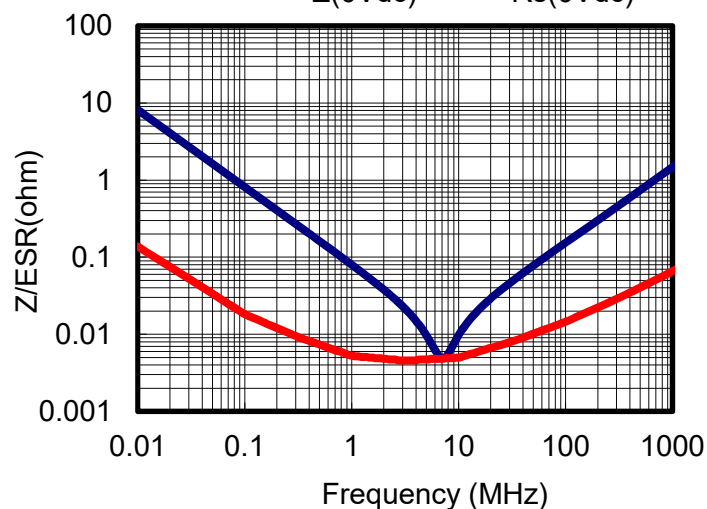
— S21



Impedance/ESR

— Z(0Vdc)

— Rs(0Vdc)



Temperature Characteristics

— 0Vdc

— 5Vdc

