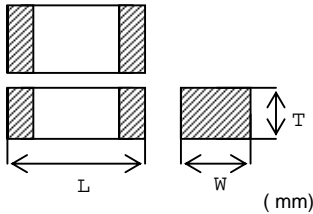


Chip Monolithic Ceramic Capacitor Electrical Characteristics Data



Murata Global Part No	Size (inch/mm)	Temp. Chara.	Cap.Value	Cap.Tol.	Volt.
GRM21BR61E106KA73	0805/2012	X5R	10uF	+/-10%	25V

1. Dimension



L	W	T
2.0+/-0.15	1.25+/-0.15	1.25+/-0.15

2. Cap,DF,IR

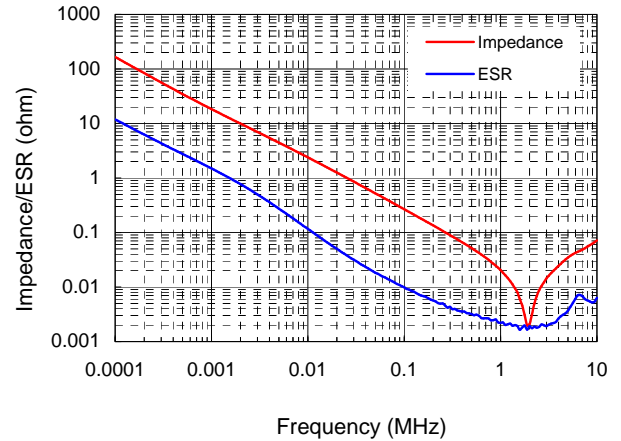
Capacitance,DF 1kHz, 1Vrms

IR 25V, 60s

Item	Spec
Cap.[μ F]	9 to 11
DF	0.125 max
IR[M ohm]	5 min

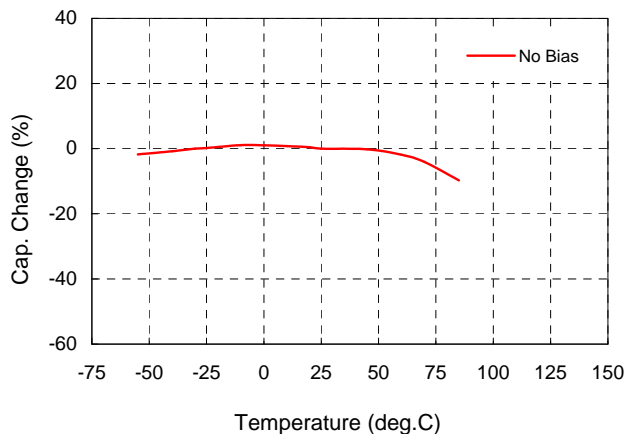
3. Impedance/ESR - Frequency

Equipment: HP4294A(16044A)



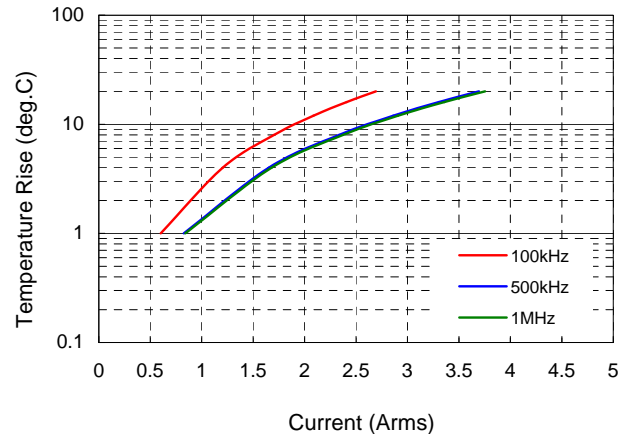
4. Capacitance - Temperature Characteristics

1kHz, 1Vrms Equipment: HP4284A



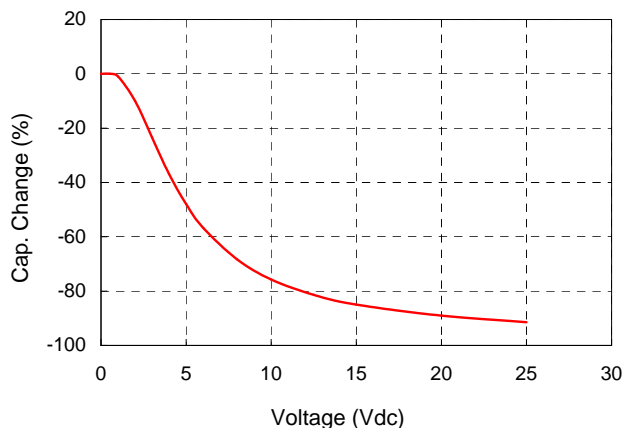
5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



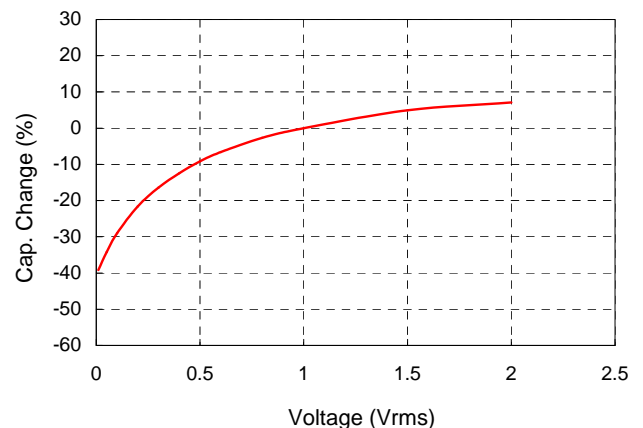
6. Capacitance - DC Voltage Characteristics

1kHz, 1Vrms Equipment: HP4284A



7. Capacitance - AC Voltage Characteristics

1kHz Equipment: HP4284A



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