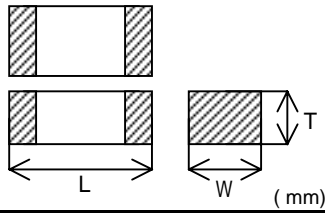


**0603 X6S 1 $\mu$ F 10V**

Murata Global Part No : GRM185C81A105K

1. Dimension



L	W	T
1.6+/-0.1	0.8+/-0.1	0.5+0/-0.1

2. Cap,DF,IR

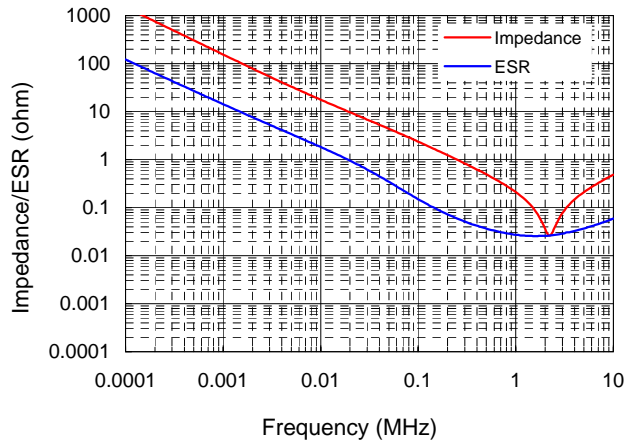
Capacitance,DF 1kHz , 0.5Vrms

IR 10V , 60s

Item	Spec
Cap.[ $\mu$ F]	0.9 to 1.1
DF	0.1 max
IR[M ohm]	50 min

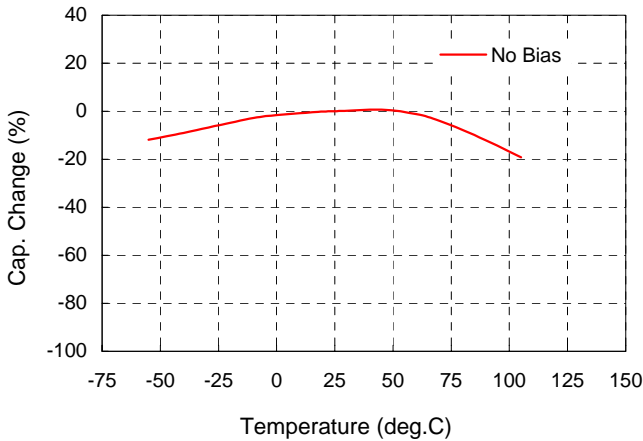
3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



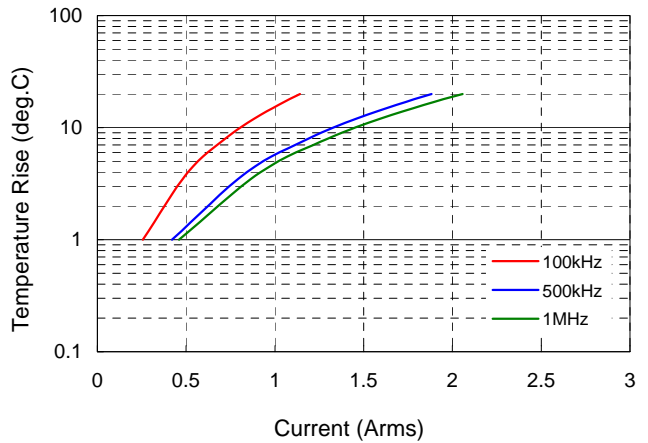
4. Capacitance - Temperature Characteristics

Equipment: 4284A



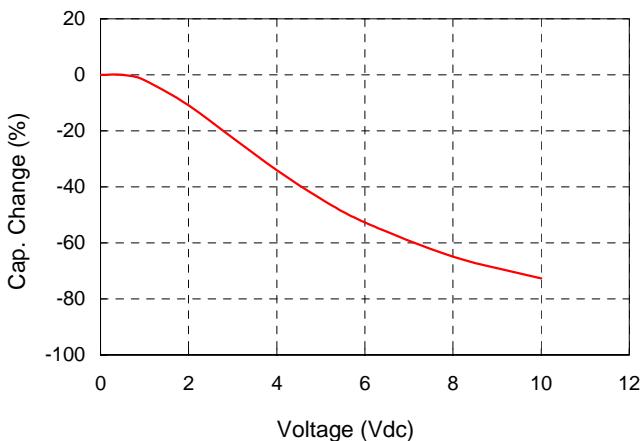
5. Temperature Rise - Ripple Current  
 (Only for reference)

Equipment: CVHF-400



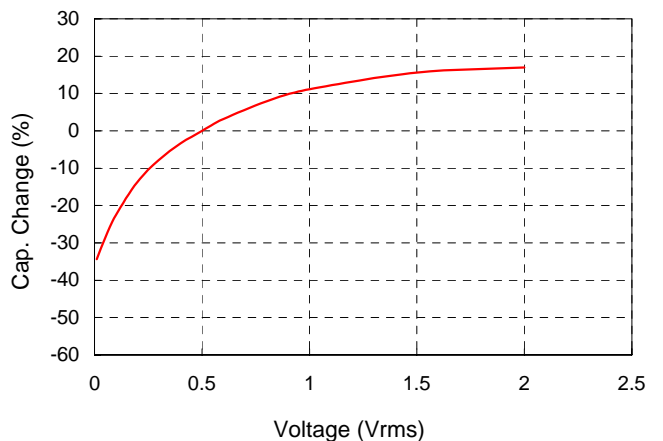
6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



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