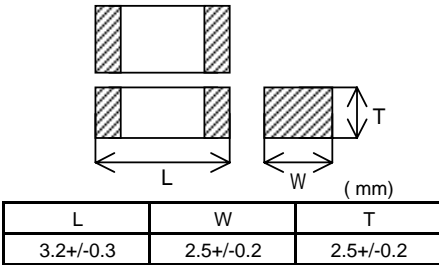


1210 X5R 22 μ F 25V

Murata Global Part No : GRM32ER61E226K

1. Dimension



2. Cap,DF,IR

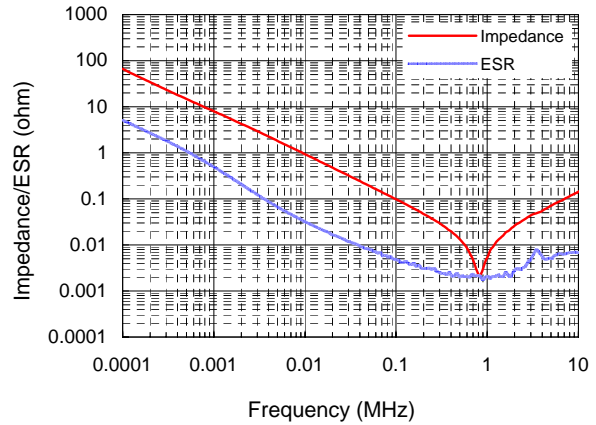
Capacitance,DF 120Hz , 0.5Vrms

IR 25V , 60s

Item	Spec
Cap.[μ F]	19.8 to 24.2
DF	0.1 max
IR[M ohm]	2.27M ohm min

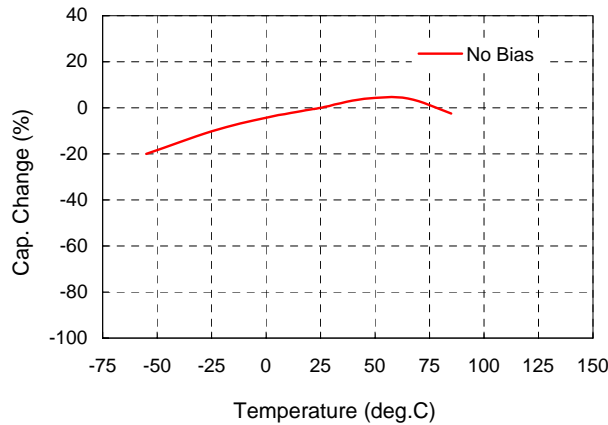
3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



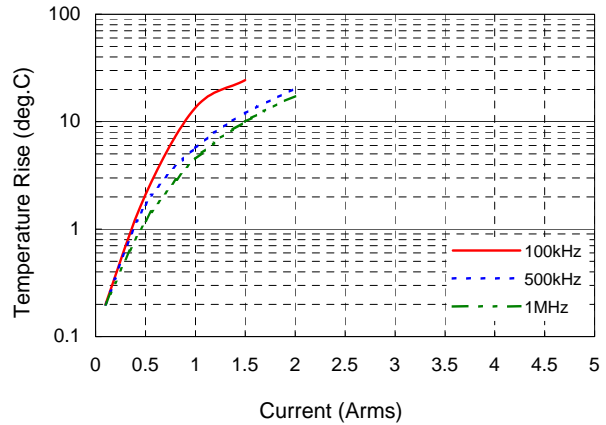
4. Capacitance - Temperature Characteristics

Equipment: 4284A



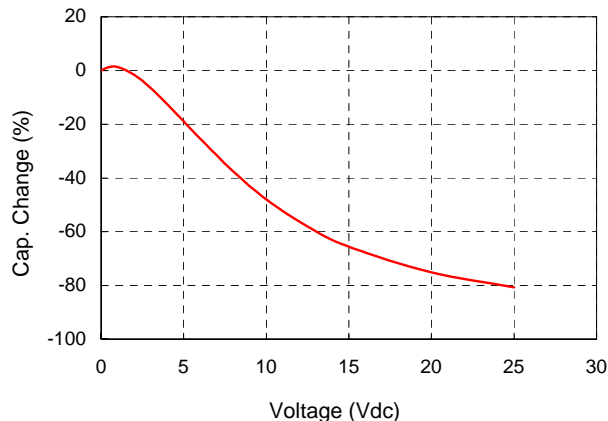
5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



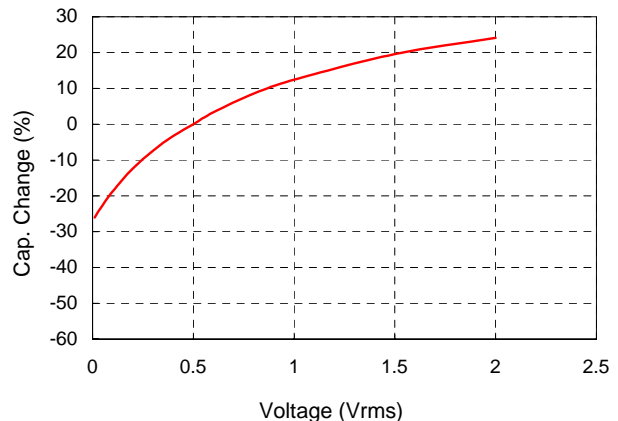
6. Capacitance - DC Voltage Characteristics

Equipment: 4284A



7. Capacitance - AC Voltage Characteristics

Equipment: 4284A



This PDF has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specification or transact the approval sheet for product specification before ordering. Product specifications in this PDF are as of Jun. 2006. They are subject to change or our products if it may be discontinued without advance notice