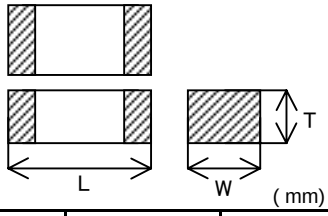
Chip Monolithic Ceramic Capacitor

Electrical Characteristics Data

1206 X5R 4.7µF 25V

Murata Global Part No : GRM319R61E475K

1. Dimension



(mm)

L	W	T
3.2+/-0.15	1.6+/-0.15	0.85+/-0.1

2. Cap,DF,IR

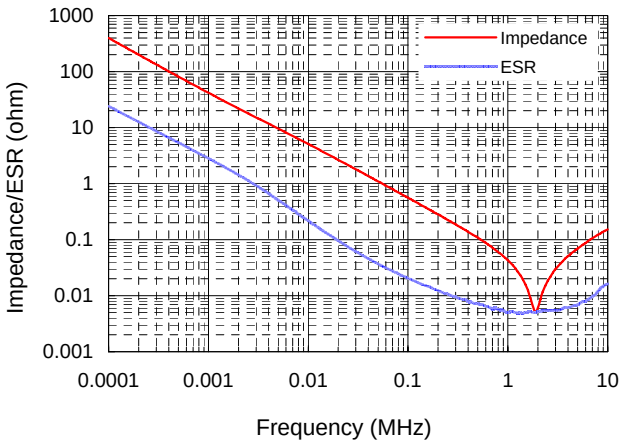
Capacitance,DF 1kHz , 1Vrms

IR 25V , 120s

Item	Spec
Cap.[µF]	4.23 to 5.17
DF	0.025 max
IR[M ohm]	107 min

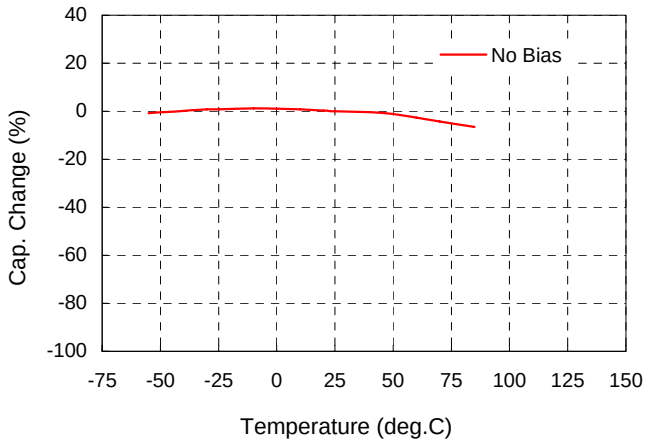
3. Impedance/ESR - Frequency

Equipment: 4294A(16044A)



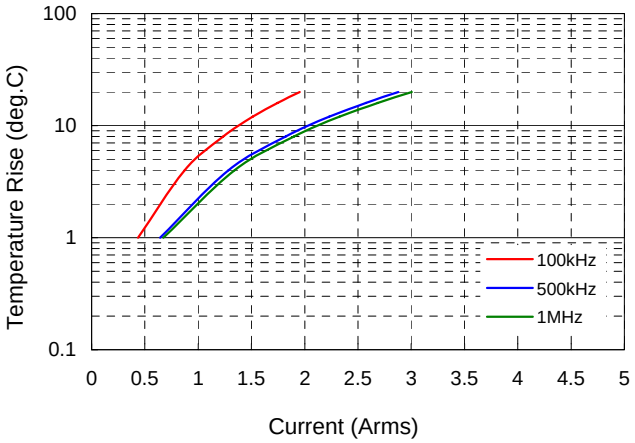
4. Capacitance - Temperature Characteristics

Equipment: 4284A



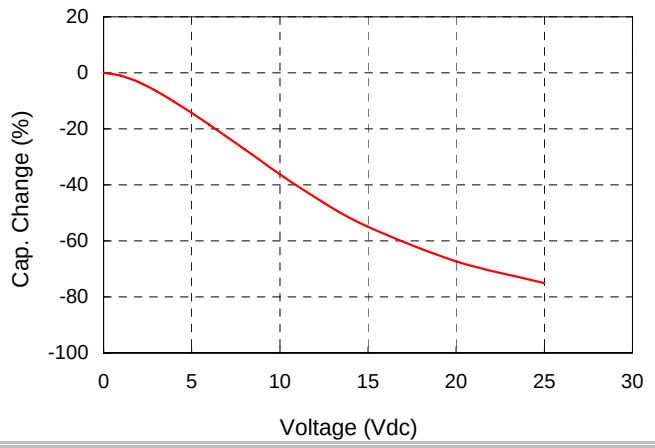
5. Temperature Rise - Ripple Current (Only for reference)

Equipment: CVHF-400



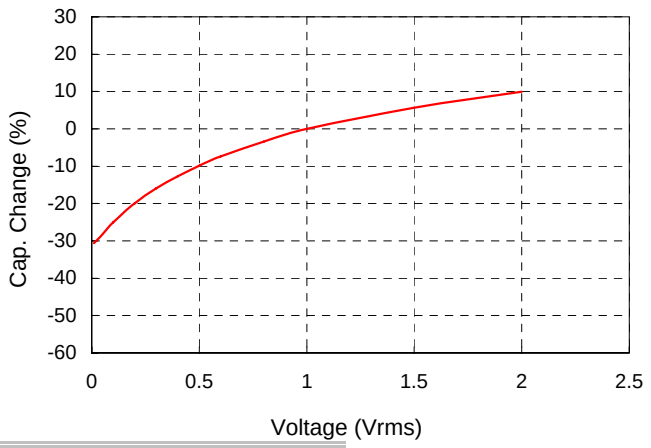
6. Capacitance - DC Voltage Characteristics

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 Aug 2006.
They are subject to change or our products in it may be discontinued without advance notice

Murata Manufacturing Co., Ltd.