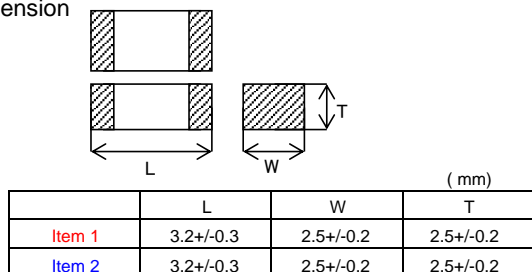


Chip Multilayer Ceramic Capacitor Electrical Characteristics Data

	Murata Global Part No	Size (mm/inch)	Temp. Chara.	Cap.Value	Cap.Tol.	Volt.	Durability (%Rated Volt.)
Item 1	GCM32ER70J476K_Murata Philippine	3225M/1210	X7R	47uF	+/-10%	6.3V	150 %
Item 2	GCM32ER70J476K_Murata Japan	3225M/1210	X7R	47uF	+/-10%	6.3V	150 %

1. Dimension



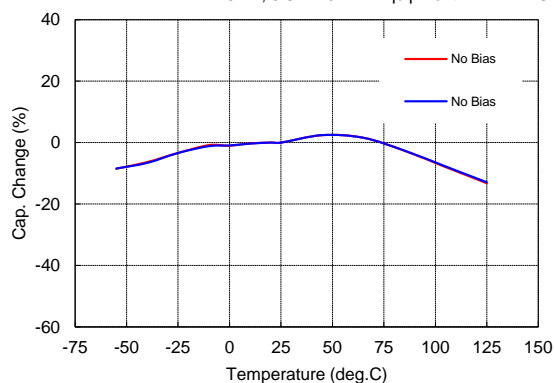
2. Cap,DF,IR

Capacitance,DF 120Hz , 0.5Vrms
IR 6.3V , 120s

Spec	Cap.[μF]	DF	IR[M ohm]
Item 1	42.3 to 51.7	0.1 max.	1.1E+01 min.
Item 2	42.3 to 51.7	0.1 max.	1.1E+01 min.

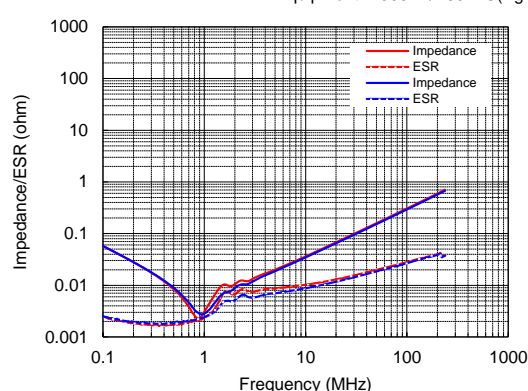
3. Capacitance - Temperature Characteristics

120Hz , 0.5Vrms Equipment: HP4284A



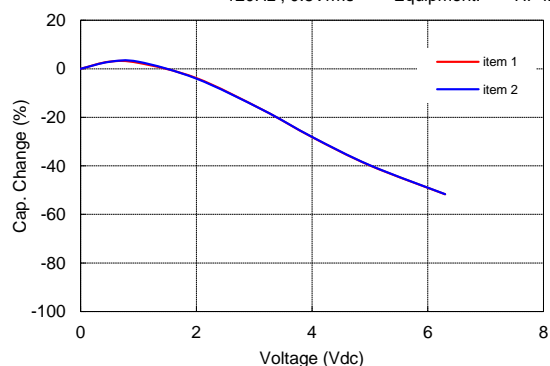
4. Impedance/ESR - Frequency

Equipment: E5061B/E5071C(Agilent)



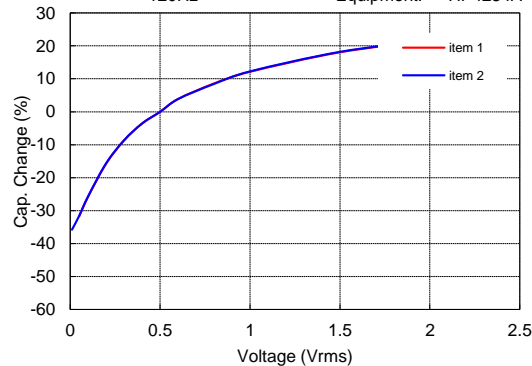
5. Capacitance - DC Voltage Characteristics

120Hz , 0.5Vrms Equipment: HP4284A



6. Capacitance - AC Voltage Characteristics

120Hz Equipment: HP4284A



Regarding detailed specifications, please check catalog or product specification.
Information in this PDF are as of Aug.2018. They are subject to change or
our products in it may be discontinued without advance notice.
Please check the latest information before usage of the products.

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