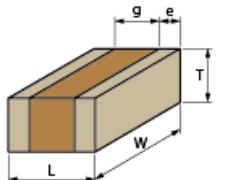




< List of part numbers with package codes >

LLL153C70E105ME21D, LLL153C70E105ME21J

Shape



L size	0.5 +0.07/-0.03mm
W size	1.0 ±0.05mm
T size	0.3 ±0.05mm
External terminal width e	0.2±0.06mm
Distance between external terminals g	0.07mm min.
Size code in inch(mm)	0204 (0510M)

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000
J	φ330mm Paper taping	50000

Mass (typ.)
1 piece 0.9mg

Specifications

Capacitance	1.0μF ±20%
Rated voltage	2.5Vdc
Temperature characteristics (complied standard)	X7S(EIA)
Capacitance change rate	±22.0%
Temperature range of temperature characteristics	-55 to 125°C
Operating temperature range	-55 to 125°C

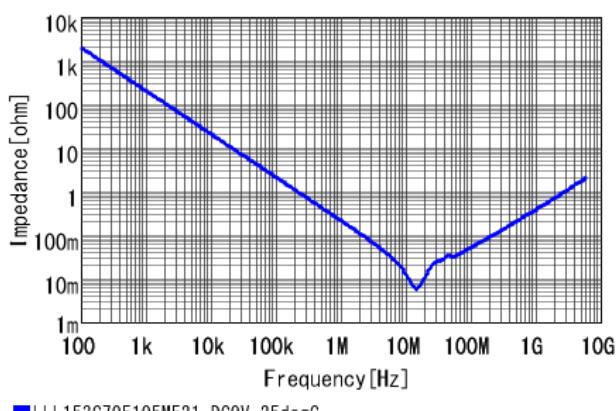
Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

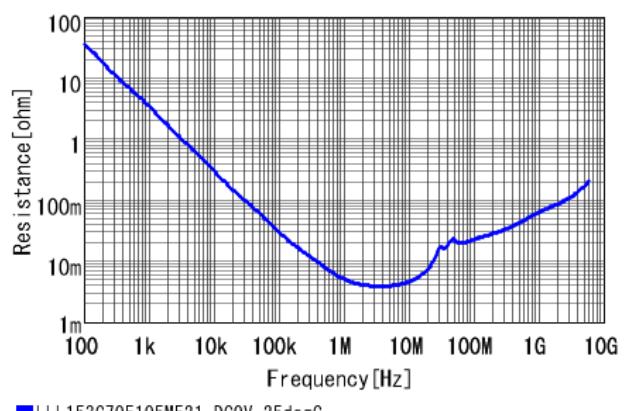
2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

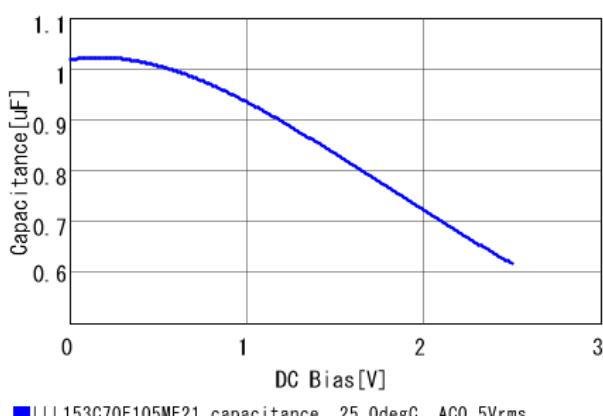
Frequency Characteristic |Z|



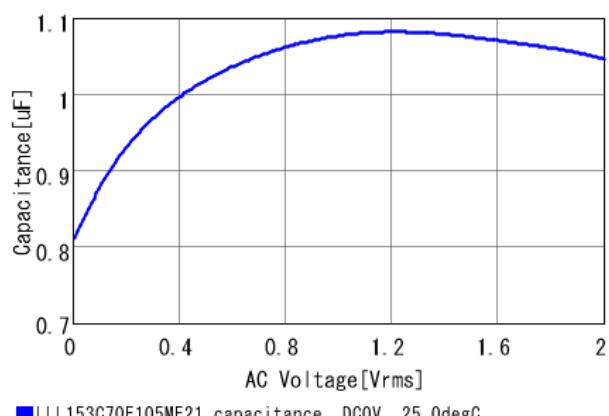
Frequency Characteristic R



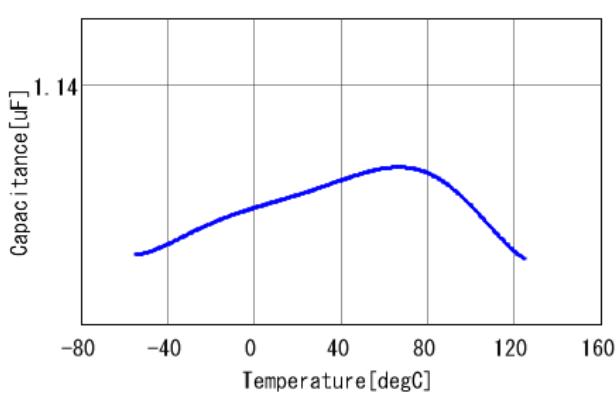
DC bias characteristics



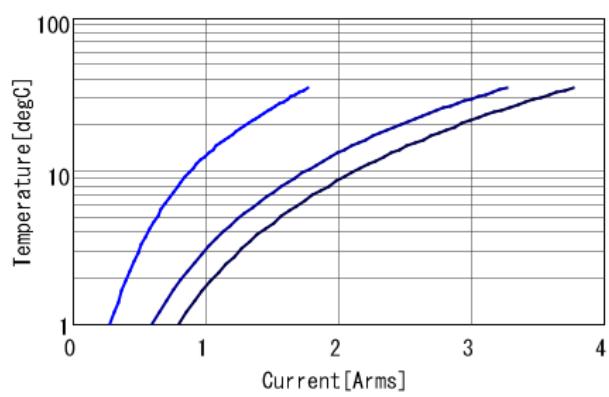
AC Voltage Characteristics



Temperature Characteristics



Temp. Rise from ripple Characteristics



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