

# LLL153C70E105ME21#

"#" indicates a package specification code.



< 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

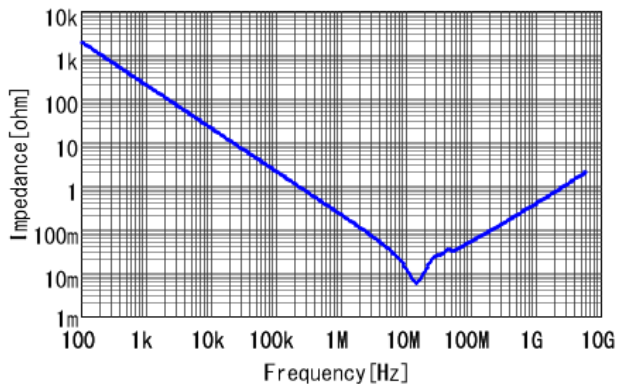
## Specifications

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

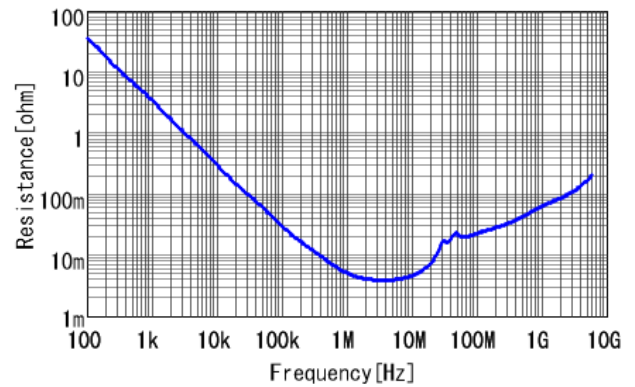
### Attention

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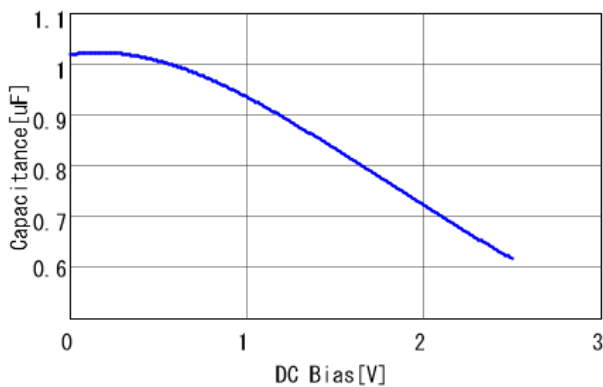
Frequency Characteristic|Z|



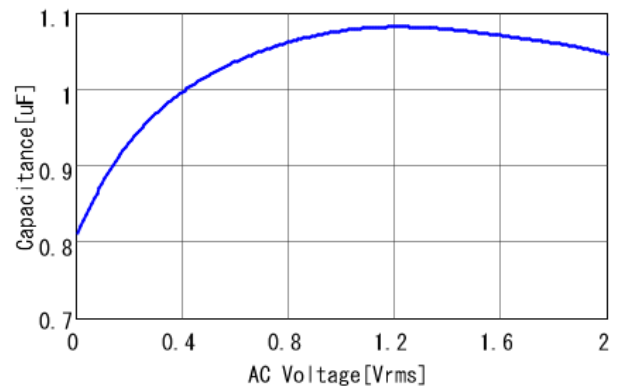
Frequency CharacteristicR



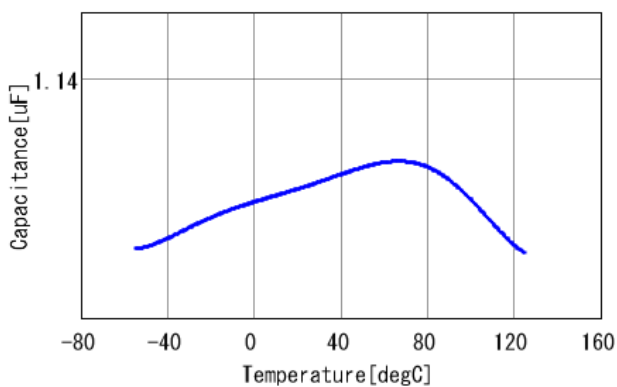
DC bias characteristics



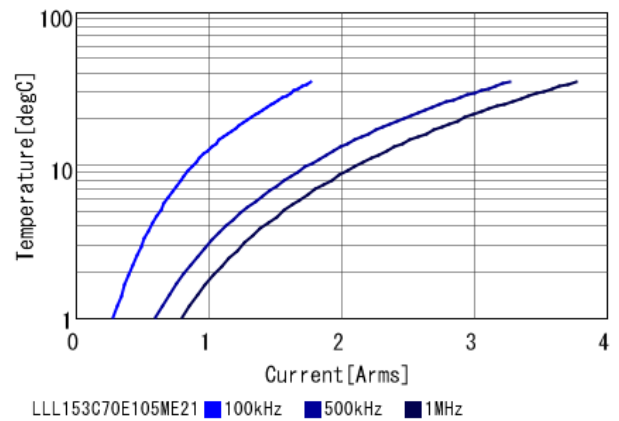
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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