



< List of part numbers with package codes >
NFM15PC105R0G3D

Shape

L size	1.0 ±0.05mm
W size	0.5 ±0.1mm
T size	0.3 ±0.05mm
External terminal width e	0.15±0.1mm
External terminal size i	0.3±0.1mm
External terminal size j	0.15±0.1mm
Distance between external terminals g	0.1mm min.
Size code in inch(mm)	0402 (1005M)

References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	10000

Mass (typ.)	
1 piece	0.9mg

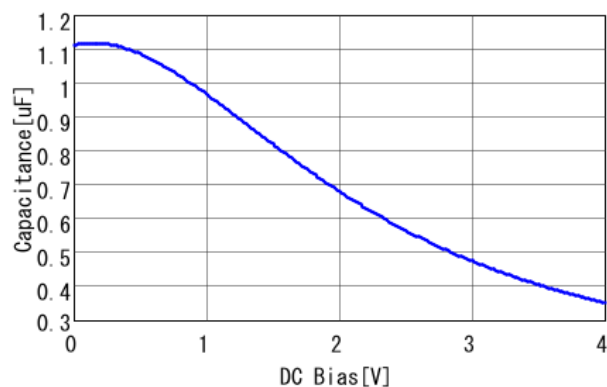
Specifications

Capacitance	1.0μF ±20%
Rated voltage	4Vdc
Operating temperature range	-55 to 85°C
Rated Current	2A
DC Resistance(max.)	30mΩ

Attention

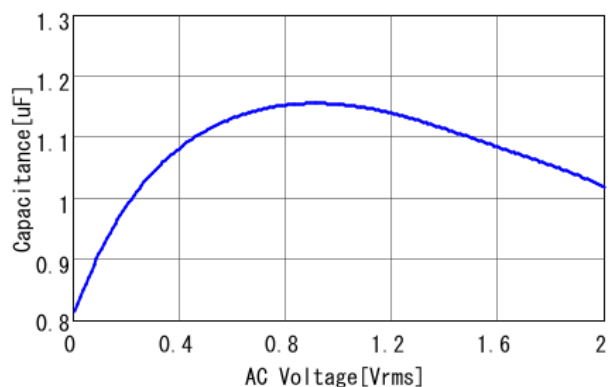
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DC bias characteristics



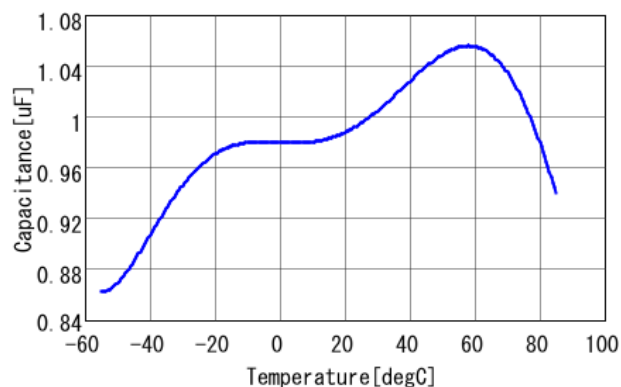
■ NFM15PC105R0G3 capacitance, 25.0degC, AC0.5Vrms

AC Voltage Characteristics



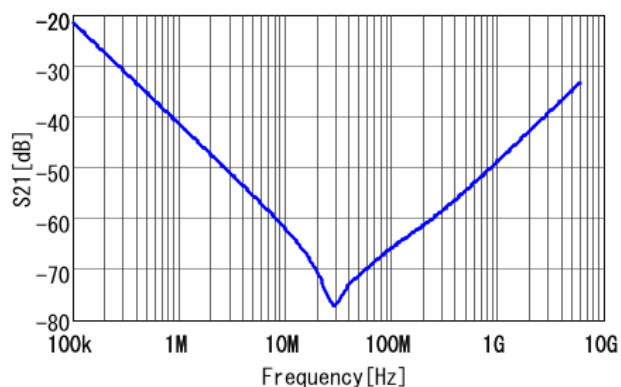
■ NFM15PC105R0G3 capacitance, DC0V, 25.0degC

Temperature Characteristics



■ NFM15PC105R0G3 capacitance, DC0V, AC0.2Vrms

S Parameter S21



■ NFM15PC105R0G3 DC0V, 25degC, Feedthrough

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