

NFM15PC915R0E3#

“#” at the end indicates the package specification code.



< List of part numbers with package codes >
NFM15PC915R0E3D

Applications

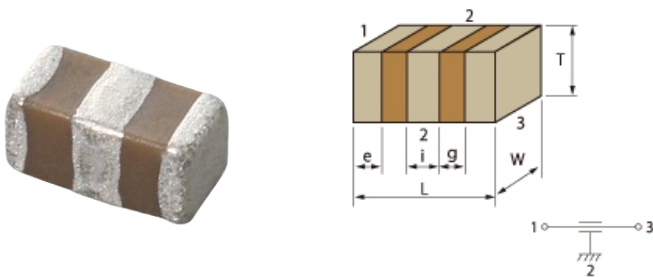
| | |
|-------------------------|--|
| Unsuitable Applications | Please be sure to read and comply with these "Precautions for use." |
| Specific Applications | Consumer equipment, Industrial Equipment, Mobile Electronics, Medical equipment [GHTE A/B/C] except for implant equipment, Automotive infotainment/comfort equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product. |

References

| Packaging | Specifications | Standard Packing Quantity |
|-----------|------------------------|---------------------------|
| D | φ180mm Reel Paper Tape | 10000 |

| Mass (typ.) | |
|-------------|-------|
| 1 piece | 3.1mg |

Appearance & Shape



Attention

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

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Specifications

| | |
|---------------------------------------|---------------|
| Length | 1.0±0.2mm |
| Width | 0.5±0.2mm |
| Thickness | 0.5±0.2mm |
| Capacitance | 9.1μF ±20% |
| Distance between external terminals g | 0.1mm min. |
| DC Resistance(max.) | 40mΩ |
| External terminal size e | 0.2±0.1mm |
| External terminal size i | 0.35±0.1mm |
| Operating Temperature Range | -55°C to 85°C |
| Rated Current | 2A |
| Rated Voltage | 2.5Vdc |
| Size code in inch(mm) | 0402 (1005M) |

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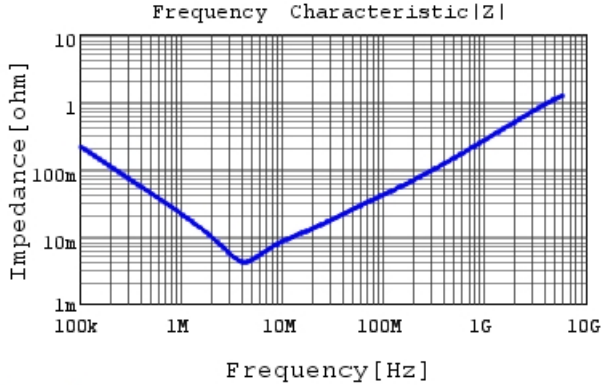
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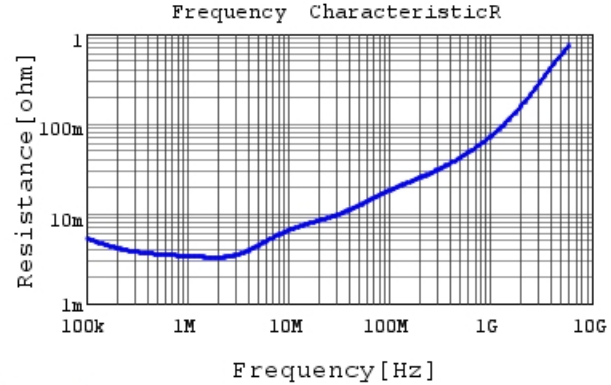


Characteristic Data

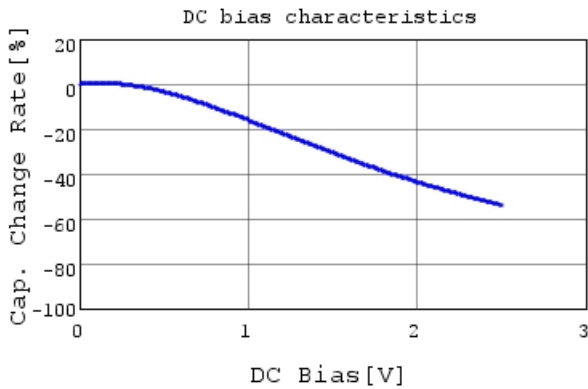
The charts below may show another part number which shares its characteristics.



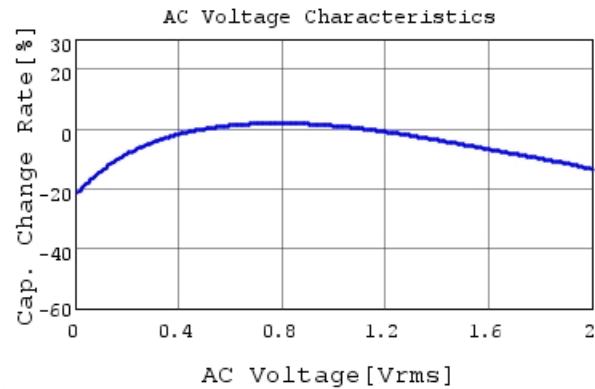
NFM15PC915R0E3 |Z| DCOV,25degC, Non-feedthrou



NFM15PC915R0E3 R DCOV,25degC, Non-feedthrou



NFM15PC915R0E3 C-DC bias capchange, 25.0degC



NFM15PC915R0E3 C-AC Voltage capchange, DCOV,

Attention

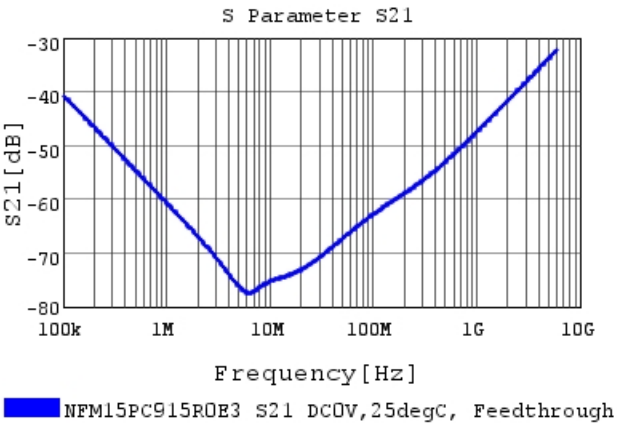
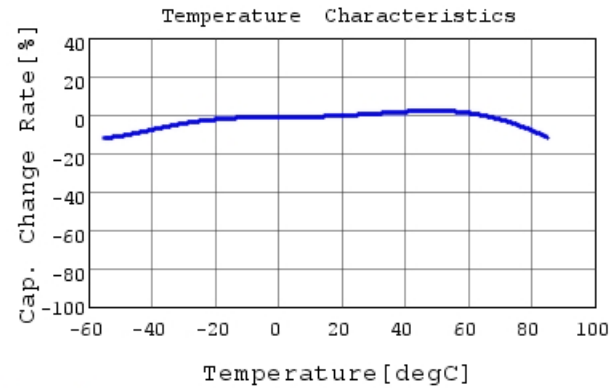
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