

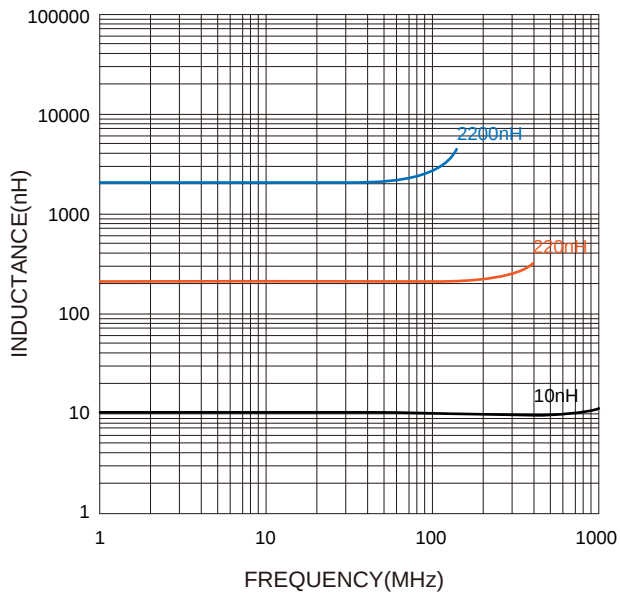


| Part No         | Inductance (nH) | Tolerance | Test Frequency (Hz) |    |     | Temperature Rise Current Max. (mA) | DC Resistance Max. (Ω) | SRF Min. (MHz) |
|-----------------|-----------------|-----------|---------------------|----|-----|------------------------------------|------------------------|----------------|
| WCIV2520HF-82N□ | 82              | G,J       | 0.1V/50M            | 60 | 350 | 1000                               | 0.22                   | 1000           |
| WCIV2520HF-R10□ | 100             | G,J       | 0.1V/25M            | 60 | 350 | 650                                | 0.56                   | 1000           |
| WCIV2520HF-R12□ | 120             | G,J       | 0.1V/25M            | 60 | 350 | 650                                | 0.63                   | 950            |
| WCIV2520HF-R15□ | 150             | G,J       | 0.1V/25M            | 45 | 100 | 580                                | 0.70                   | 850            |
| WCIV2520HF-R18□ | 180             | G,J       | 0.1V/25M            | 45 | 100 | 620                                | 0.77                   | 750            |
| WCIV2520HF-R22□ | 220             | G,J       | 0.1V/25M            | 45 | 100 | 500                                | 0.84                   | 700            |
| WCIV2520HF-R27□ | 270             | G,J       | 0.1V/25M            | 45 | 100 | 500                                | 0.91                   | 600            |
| WCIV2520HF-R33□ | 330             | G,J       | 0.1V/25M            | 45 | 100 | 450                                | 1.05                   | 570            |
| WCIV2520HF-R39□ | 390             | G,J       | 0.1V/25M            | 45 | 100 | 470                                | 1.12                   | 500            |
| WCIV2520HF-R47□ | 470             | G,J       | 0.1V/25M            | 45 | 100 | 470                                | 1.19                   | 450            |
| WCIV2520HF-R56□ | 560             | G,J       | 0.1V/25M            | 45 | 100 | 400                                | 1.33                   | 415            |

Inductance Tolerance: G=±2% , J=±5%

## Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Impedance VS. Frequency Characteristics:

