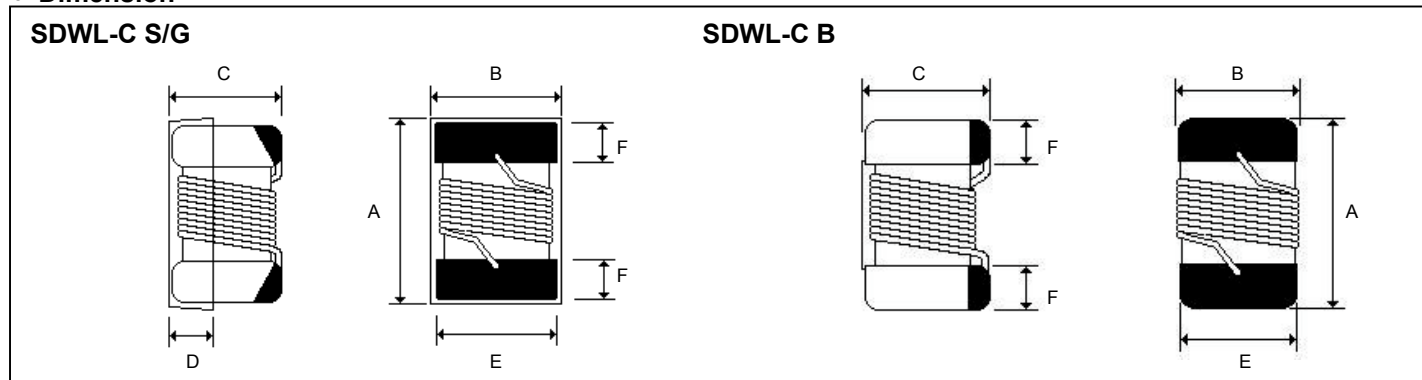




## Wire Wound Chip Ceramic Inductor (SDWL-C Series)

### • Dimension



| Series      | A (max.) | B (max.) | C (max.) | D (max.) | E (max.) | F (max) |
|-------------|----------|----------|----------|----------|----------|---------|
| SDWL1005C-S | 1.19     | 0.64     | 0.66     | 0.20     | 0.523    | 0.215   |
| SDWL1005C-G | 1.19     | 0.64     | 0.66     | 0.25     | 0.51     | 0.23    |
| SDWL1608C-S | 1.80     | 1.12     | 1.02     | 0.38     | 0.76     | 0.33    |
| SDWL1608C-B | 1.60     | 1.00     | 0.97     | /        | 0.76     | 0.33    |
| SDWL2012C-G | 2.29     | 1.68     | 1.55     | 0.51     | 1.27     | 0.50    |
| SDWL2520C-G | 2.92     | 2.79     | 2.29     | 0.51     | 2.00     | 0.50    |
| SDWL3216C-G | 3.56     | 2.16     | 1.52     | 0.51     | 1.60     | 0.50    |
| SDWL3225C-G | 3.65     | 2.95     | 2.70     | 0.51     | 2.10     | 0.50    |
| SDWL4532C-G | 4.95     | 3.81     | 3.43     | 1.78     | 2.90     | 0.58    |

### • Features

- High Q value and high self-resonant frequency with ceramic material
- Tight inductance tolerance and stable inductance at high frequency
- Operating temperature:  
SDWL-C Series: -40°C to +125°C

### • Applications

- Bluetooth® modules
- Phones for CDMA, TD-CDMA, GSM, PCS
- RF modules in telecommunication equipment

### • Part Number Identification

**SDWL**   **1005**   **C**   **10N**   **J**   **I**   **F**  
 (1)                    (2)                    (3)                    (4)                    (5)                    (6)                    (7)

(1)

|            |                                  |
|------------|----------------------------------|
| Product ID |                                  |
| SDWL-C     | Wire wound chip ceramic inductor |

(4)

|                    |               |
|--------------------|---------------|
| Nominal Inductance |               |
| Example            | Nominal Value |
| 10N                | 10nH          |
| R10                | 100nH         |
| 1R0                | 1.0μH         |

(7)

|              |                     |
|--------------|---------------------|
| Packing Type |                     |
| B            | Bulk packing        |
| T            | Tape & reel packing |

(2)

|             |             |
|-------------|-------------|
| Dimensions  |             |
| 1005 [0402] | 3216 [1206] |
| 1608 [0603] | 3225 [1210] |
| 2012 [0805] | 4532 [1812] |
| 2520 [1008] |             |

(5)

|                         |      |
|-------------------------|------|
| Tolerance of Inductance |      |
| G                       | ±2%  |
| J                       | ±5%  |
| K                       | ±10% |

(3)

|          |
|----------|
| Material |
|----------|

(6)

|          |                                |
|----------|--------------------------------|
| Features |                                |
| S        | Sn plating (5 faces coating)   |
| G        | Gold plating (5 faces coating) |
| B        | Gold plating (1 face coating)  |

(8)

|                                   |
|-----------------------------------|
| Hazardous Substance Free Products |
|-----------------------------------|



### ● SDWL1005C S Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL1005C1N8□S | 1.8        | J,K       | 20                    | 250            | 0.043                | 950                  | 6000                           |
| SDWL1005C2N0□S | 2.0        | J,K       | 23                    | 250            | 0.043                | 950                  | 6000                           |
| SDWL1005C2N2□S | 2.2        | J,K       | 22                    | 250            | 0.058                | 820                  | 6000                           |
| SDWL1005C3N0□S | 3.0        | K         | 24                    | 250            | 0.063                | 790                  | 6000                           |
| SDWL1005C3N3□S | 3.3        | J,K       | 24                    | 250            | 0.063                | 790                  | 6000                           |
| SDWL1005C3N6□S | 3.6        | J,K       | 24                    | 250            | 0.063                | 790                  | 6000                           |
| SDWL1005C3N9□S | 3.9        | J,K       | 24                    | 250            | 0.063                | 790                  | 6000                           |
| SDWL1005C4N3□S | 4.3        | J,K       | 22                    | 250            | 0.070                | 750                  | 6000                           |
| SDWL1005C4N7□S | 4.7        | J,K       | 20                    | 250            | 0.120                | 570                  | 6000                           |
| SDWL1005C5N1□S | 5.1        | J,K       | 23                    | 250            | 0.100                | 620                  | 6000                           |
| SDWL1005C5N6□S | 5.6        | J,K       | 25                    | 250            | 0.078                | 710                  | 6000                           |
| SDWL1005C6N2□S | 6.2        | J,K       | 25                    | 250            | 0.078                | 710                  | 6000                           |
| SDWL1005C6N8□S | 6.8        | J,K       | 24                    | 250            | 0.105                | 610                  | 6000                           |
| SDWL1005C7N5□S | 7.5        | G,J,K     | 25                    | 250            | 0.12                 | 570                  | 6000                           |
| SDWL1005C8N2□S | 8.2        | G,J,K     | 25                    | 250            | 0.11                 | 590                  | 5500                           |
| SDWL1005C9N1□S | 9.1        | G,J,K     | 25                    | 250            | 0.11                 | 590                  | 5500                           |
| SDWL1005C10N□S | 10         | G,J,K     | 24                    | 250            | 0.15                 | 510                  | 5500                           |
| SDWL1005C11N□S | 11         | G,J,K     | 26                    | 250            | 0.12                 | 570                  | 5500                           |
| SDWL1005C12N□S | 12         | G,J,K     | 26                    | 250            | 0.12                 | 570                  | 5500                           |
| SDWL1005C13N□S | 13         | G,J,K     | 24                    | 250            | 0.18                 | 460                  | 5000                           |
| SDWL1005C15N□S | 15         | G,J,K     | 26                    | 250            | 0.21                 | 430                  | 5000                           |
| SDWL1005C16N□S | 16         | G,J,K     | 25                    | 250            | 0.28                 | 370                  | 4500                           |
| SDWL1005C20N□S | 20         | G,J,K     | 26                    | 250            | 0.24                 | 400                  | 4000                           |
| SDWL1005C22N□S | 22         | G,J,K     | 25                    | 250            | 0.36                 | 330                  | 4000                           |
| SDWL1005C24N□S | 24         | G,J,K     | 25                    | 250            | 0.36                 | 330                  | 3500                           |
| SDWL1005C27N□S | 27         | G,J,K     | 25                    | 250            | 0.38                 | 320                  | 3500                           |
| SDWL1005C30N□S | 30         | G,J,K     | 25                    | 250            | 0.38                 | 320                  | 3300                           |
| SDWL1005C33N□S | 33         | G,J,K     | 24                    | 250            | 0.55                 | 260                  | 3200                           |
| SDWL1005C36N□S | 36         | G,J,K     | 25                    | 250            | 0.60                 | 250                  | 3100                           |
| SDWL1005C39N□S | 39         | G,J,K     | 25                    | 250            | 0.60                 | 250                  | 3000                           |
| SDWL1005C43N□S | 43         | G,J,K     | 25                    | 250            | 0.68                 | 240                  | 3000                           |
| SDWL1005C47N□S | 47         | G,J,K     | 25                    | 250            | 0.95                 | 200                  | 2900                           |
| SDWL1005C51N□S | 51         | G,J,K     | 25                    | 250            | 0.95                 | 200                  | 2850                           |
| SDWL1005C56N□S | 56         | G,J,K     | 25                    | 250            | 1.05                 | 190                  | 2800                           |
| SDWL1005C62N□S | 62         | G,J,K     | 25                    | 250            | 1.05                 | 190                  | 2600                           |
| SDWL1005C68N□S | 68         | G,J,K     | 25                    | 250            | 1.35                 | 170                  | 2500                           |
| SDWL1005C75N□S | 75         | G,J,K     | 24                    | 250            | 1.75                 | 140                  | 2400                           |
| SDWL1005C82N□S | 82         | G,J,K     | 25                    | 250            | 1.90                 | 140                  | 2300                           |
| SDWL1005C91N□S | 91         | G,J,K     | 25                    | 250            | 1.95                 | 140                  | 2100                           |
| SDWL1005CR10□S | 100        | G,J,K     | 24                    | 250            | 2.06                 | 130                  | 1500                           |
| SDWL1005CR12□S | 120        | G,J,K     | 23                    | 250            | 2.06                 | 130                  | 1000                           |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL1005C S Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL1005C1N0□G | 1.0        | G, J, K   | 13                    | 250            | 0.045                | 1360                 | 12700                          |
| SDWL1005C1N2□G | 1.2        | G, J, K   | 13                    | 250            | 0.060                | 1300                 | 12000                          |
| SDWL1005C1N8□G | 1.8        | G, J, K   | 13                    | 250            | 0.070                | 1040                 | 11500                          |
| SDWL1005C1N9□G | 1.9        | G, J, K   | 16                    | 250            | 0.070                | 1040                 | 11300                          |
| SDWL1005C2N0□G | 2.0        | G, J, K   | 16                    | 250            | 0.070                | 1040                 | 11100                          |
| SDWL1005C2N2□G | 2.2        | G, J, K   | 18                    | 250            | 0.070                | 960                  | 10800                          |
| SDWL1005C2N4□G | 2.4        | G, J, K   | 18                    | 250            | 0.070                | 960                  | 10500                          |
| SDWL1005C2N7□G | 2.7        | G, J, K   | 13                    | 250            | 0.120                | 640                  | 10400                          |
| SDWL1005C3N0□G | 3.0        | G, J, K   | 20                    | 250            | 0.066                | 840                  | 7000                           |
| SDWL1005C3N3□G | 3.3        | G, J, K   | 20                    | 250            | 0.066                | 840                  | 7000                           |
| SDWL1005C3N6□G | 3.6        | G, J, K   | 20                    | 250            | 0.066                | 840                  | 6800                           |
| SDWL1005C3N9□G | 3.9        | G, J, K   | 20                    | 250            | 0.066                | 840                  | 6000                           |
| SDWL1005C4N3□G | 4.3        | G, J, K   | 20                    | 250            | 0.091                | 700                  | 6000                           |
| SDWL1005C4N7□G | 4.7        | G, J, K   | 20                    | 250            | 0.083                | 800                  | 4775                           |
| SDWL1005C5N1□G | 5.1        | G, J, K   | 23                    | 250            | 0.083                | 800                  | 5800                           |
| SDWL1005C5N6□G | 5.6        | G, J, K   | 23                    | 250            | 0.083                | 760                  | 5800                           |
| SDWL1005C6N2□G | 6.2        | G, J, K   | 23                    | 250            | 0.083                | 760                  | 5800                           |
| SDWL1005C6N8□G | 6.8        | G, J, K   | 20                    | 250            | 0.083                | 680                  | 5800                           |
| SDWL1005C7N3□G | 7.3        | G, J, K   | 25                    | 250            | 0.130                | 570                  | 6000                           |
| SDWL1005C7N5□G | 7.5        | G, J, K   | 25                    | 250            | 0.100                | 680                  | 5800                           |
| SDWL1005C8N2□G | 8.2        | G, J, K   | 25                    | 250            | 0.100                | 680                  | 4400                           |
| SDWL1005C8N7□G | 8.7        | G, J, K   | 25                    | 250            | 0.100                | 680                  | 4200                           |
| SDWL1005C9N0□G | 9.0        | G, J, K   | 25                    | 250            | 0.100                | 680                  | 4160                           |
| SDWL1005C9N5□G | 9.5        | G, J, K   | 21                    | 250            | 0.162                | 600                  | 4000                           |
| SDWL1005C10N□G | 10         | G, J, K   | 21                    | 250            | 0.200                | 480                  | 3900                           |
| SDWL1005C11N□G | 11         | G, J, K   | 26                    | 250            | 0.120                | 640                  | 3680                           |
| SDWL1005C12N□G | 12         | G, J, K   | 26                    | 250            | 0.120                | 640                  | 3600                           |
| SDWL1005C13N□G | 13         | G, J, K   | 26                    | 250            | 0.185                | 440                  | 3450                           |
| SDWL1005C15N□G | 15         | G, J, K   | 26                    | 250            | 0.170                | 560                  | 3280                           |
| SDWL1005C16N□G | 16         | G, J, K   | 26                    | 250            | 0.220                | 560                  | 3100                           |
| SDWL1005C18N□G | 18         | G, J, K   | 26                    | 250            | 0.230                | 480                  | 3100                           |
| SDWL1005C19N□G | 19         | G, J, K   | 26                    | 250            | 0.200                | 480                  | 3040                           |
| SDWL1005C20N□G | 20         | G, J, K   | 26                    | 250            | 0.250                | 420                  | 3000                           |
| SDWL1005C22N□G | 22         | G, J, K   | 26                    | 250            | 0.250                | 400                  | 2800                           |
| SDWL1005C23N□G | 23         | G, J, K   | 26                    | 250            | 0.250                | 400                  | 2720                           |
| SDWL1005C24N□G | 24         | G, J, K   | 26                    | 250            | 0.300                | 400                  | 2700                           |
| SDWL1005C27N□G | 27         | G, J, K   | 26                    | 250            | 0.300                | 400                  | 2480                           |
| SDWL1005C30N□G | 30         | G, J, K   | 25                    | 250            | 0.300                | 400                  | 2350                           |
| SDWL1005C33N□G | 33         | G, J, K   | 25                    | 250            | 0.350                | 400                  | 2350                           |
| SDWL1005C36N□G | 36         | G, J, K   | 26                    | 250            | 0.400                | 320                  | 2320                           |
| SDWL1005C39N□G | 39         | G, J, K   | 25                    | 250            | 0.500                | 200                  | 2100                           |
| SDWL1005C40N□G | 40         | G, J, K   | 26                    | 250            | 0.550                | 200                  | 2240                           |
| SDWL1005C43N□G | 43         | G, J, K   | 25                    | 250            | 0.700                | 150                  | 2030                           |
| SDWL1005C47N□G | 47         | G, J, K   | 20                    | 250            | 0.750                | 150                  | 2100                           |
| SDWL1005C51N□G | 51         | G, J, K   | 25                    | 250            | 0.820                | 100                  | 1750                           |
| SDWL1005C56N□G | 56         | G, J, K   | 25                    | 250            | 0.970                | 100                  | 1760                           |
| SDWL1005C62N□G | 62         | G, J, K   | 25                    | 250            | 0.970                | 100                  | 1620                           |
| SDWL1005C68N□G | 68         | G, J, K   | 25                    | 250            | 1.120                | 100                  | 1620                           |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL1005C S Series (continued from the preceding page)

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL1005C72N□G | 72         | G, J, K   | 25                    | 250            | 1.550                | 100                  | 1620                           |
| SDWL1005C82N□G | 82         | G, J, K   | 25                    | 250            | 1.550                | 100                  | 1620                           |
| SDWL1005CR10□G | 100        | G, J, K   | 25                    | 250            | 2.600                | 100                  | 1620                           |
| SDWL1005CR12□G | 120        | G, J, K   | 25                    | 250            | 2.700                | 90                   | 1520                           |
| SDWL1005CR15□G | 150        | G, J, K   | 25                    | 250            | 2.900                | 80                   | 1200                           |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.

### ● SDWL1608C S Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| SDWL1608C1N6□S | 1.6        | K         | 22                    | 250            | 0.035                | 1150                 | 6000                           |
| SDWL1608C1N8□S | 1.8        | J,K       | 18                    | 250            | 0.043                | 1000                 | 6000                           |
| SDWL1608C3N6□S | 3.6        | J,K       | 25                    | 250            | 0.059                | 850                  | 6000                           |
| SDWL1608C3N9□S | 3.9        | J,K       | 25                    | 250            | 0.059                | 850                  | 6000                           |
| SDWL1608C4N3□S | 4.3        | J,K       | 25                    | 250            | 0.059                | 850                  | 6000                           |
| SDWL1608C4N7□S | 4.7        | J,K       | 25                    | 250            | 0.065                | 800                  | 6000                           |
| SDWL1608C5N1□S | 5.1        | J,K       | 21                    | 250            | 0.130                | 600                  | 6000                           |
| SDWL1608C6N8□S | 6.8        | G,J,K     | 29                    | 250            | 0.095                | 700                  | 6000                           |
| SDWL1608C7N5□S | 7.5        | G,J,K     | 33                    | 250            | 0.095                | 700                  | 6000                           |
| SDWL1608C8N2□S | 8.2        | G,J,K     | 31                    | 250            | 0.095                | 700                  | 6000                           |
| SDWL1608C8N7□S | 8.7        | G,J,K     | 31                    | 250            | 0.095                | 700                  | 6000                           |
| SDWL1608C9N1□S | 9.1        | G,J,K     | 30                    | 250            | 0.120                | 620                  | 6000                           |
| SDWL1608C9N5□S | 9.5        | G,J,K     | 26                    | 250            | 0.160                | 540                  | 6000                           |
| SDWL1608C10N□S | 10         | G,J,K     | 30                    | 250            | 0.130                | 600                  | 6000                           |
| SDWL1608C11N□S | 11         | G,J,K     | 35                    | 250            | 0.130                | 600                  | 6000                           |
| SDWL1608C12N□S | 12         | G,J,K     | 35                    | 250            | 0.130                | 600                  | 6000                           |
| SDWL1608C13N□S | 13         | G,J,K     | 35                    | 250            | 0.130                | 600                  | 6000                           |
| SDWL1608C15N□S | 15         | G,J,K     | 37                    | 250            | 0.150                | 550                  | 6000                           |
| SDWL1608C16N□S | 16         | G,J,K     | 37                    | 250            | 0.150                | 550                  | 5500                           |
| SDWL1608C18N□S | 18         | G,J,K     | 37                    | 250            | 0.150                | 550                  | 5500                           |
| SDWL1608C20N□S | 20         | G,J,K     | 37                    | 250            | 0.150                | 550                  | 4900                           |
| SDWL1608C22N□S | 22         | G,J,K     | 38                    | 250            | 0.190                | 490                  | 4600                           |
| SDWL1608C24N□S | 24         | G,J,K     | 40                    | 250            | 0.190                | 490                  | 3800                           |
| SDWL1608C27N□S | 27         | G,J,K     | 38                    | 250            | 0.190                | 490                  | 3700                           |
| SDWL1608C30N□S | 30         | G,J,K     | 38                    | 250            | 0.210                | 470                  | 3300                           |
| SDWL1608C33N□S | 33         | G,J,K     | 40                    | 250            | 0.210                | 470                  | 3200                           |
| SDWL1608C36N□S | 36         | G,J,K     | 40                    | 250            | 0.220                | 460                  | 2900                           |
| SDWL1608C39N□S | 39         | G,J,K     | 40                    | 250            | 0.220                | 460                  | 2800                           |
| SDWL1608C43N□S | 43         | G,J,K     | 40                    | 250            | 0.270                | 400                  | 2700                           |
| SDWL1608C47N□S | 47         | G,J,K     | 36                    | 200            | 0.270                | 400                  | 2600                           |
| SDWL1608C51N□S | 51         | G,J,K     | 35                    | 200            | 0.300                | 390                  | 2400                           |
| SDWL1608C56N□S | 56         | G,J,K     | 38                    | 200            | 0.350                | 360                  | 2400                           |
| SDWL1608C62N□S | 62         | G,J,K     | 36                    | 200            | 0.380                | 350                  | 2300                           |
| SDWL1608C68N□S | 68         | G,J,K     | 36                    | 200            | 0.380                | 350                  | 2200                           |
| SDWL1608C72N□S | 72         | G,J,K     | 34                    | 150            | 0.430                | 320                  | 2100                           |
| SDWL1608C82N□S | 82         | G,J,K     | 34                    | 150            | 0.500                | 300                  | 2000                           |
| SDWL1608C91N□S | 91         | G,J,K     | 34                    | 150            | 0.520                | 300                  | 1900                           |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL1005C S Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL1608CR10□S | 100        | G,J,K     | 31                    | 150            | 0.660                | 260                  | 1800                           |
| SDWL1608CR11□S | 110        | G,J,K     | 32                    | 150            | 0.730                | 250                  | 1700                           |
| SDWL1608CR12□S | 120        | G,J,K     | 32                    | 150            | 0.750                | 240                  | 1600                           |
| SDWL1608CR15□S | 150        | G,J,K     | 32                    | 150            | 1.120                | 200                  | 1400                           |
| SDWL1608CR18□S | 180        | G,J,K     | 25                    | 100            | 1.380                | 180                  | 1300                           |
| SDWL1608CR20□S | 200        | G,J,K     | 25                    | 100            | 1.900                | 150                  | 1250                           |
| SDWL1608CR22□S | 220        | G,J,K     | 25                    | 100            | 2.100                | 140                  | 1200                           |
| SDWL1608CR27□S | 270        | G,J,K     | 26                    | 100            | 3.000                | 120                  | 960                            |
| SDWL1608CR33□S | 330        | G,J,K     | 26                    | 100            | 4.200                | 100                  | 800                            |
| SDWL1608CR39□S | 390        | G,J,K     | 27                    | 100            | 4.500                | 100                  | 800                            |
| SDWL1608CR47□S | 470        | G,J,K     | 27                    | 100            | 5.700                | 90                   | 700                            |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.

### ● SDWL1608C B Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL1608C1N8□B | 1.8        | G, J, K   | 10                    | 250            | 0.13                 | 700                  | 6000                           |
| SDWL1608C3N9□B | 3.9        | G, J, K   | 20                    | 250            | 0.08                 | 700                  | 6000                           |
| SDWL1608C6N8□B | 6.8        | G, J, K   | 25                    | 250            | 0.11                 | 700                  | 5800                           |
| SDWL1608C10N□B | 10         | G, J, K   | 30                    | 250            | 0.13                 | 700                  | 4800                           |
| SDWL1608C12N□B | 12         | G, J, K   | 30                    | 250            | 0.13                 | 700                  | 4000                           |
| SDWL1608C15N□B | 15         | G, J, K   | 30                    | 250            | 0.17                 | 700                  | 4000                           |
| SDWL1608C18N□B | 18         | G, J, K   | 30                    | 250            | 0.17                 | 700                  | 3100                           |
| SDWL1608C22N□B | 22         | G, J, K   | 35                    | 250            | 0.19                 | 600                  | 3000                           |
| SDWL1608C27N□B | 27         | G, J, K   | 35                    | 250            | 0.22                 | 600                  | 2800                           |
| SDWL1608C33N□B | 33         | G, J, K   | 35                    | 250            | 0.22                 | 600                  | 2300                           |
| SDWL1608C39N□B | 39         | G, J, K   | 35                    | 250            | 0.25                 | 600                  | 2200                           |
| SDWL1608C47N□B | 47         | G, J, K   | 35                    | 200/250        | 0.28                 | 600                  | 2000                           |
| SDWL1608C56N□B | 56         | G, J, K   | 35                    | 200/250        | 0.31                 | 600                  | 1800                           |
| SDWL1608C68N□B | 68         | G, J, K   | 35                    | 200/250        | 0.34                 | 600                  | 1700                           |
| SDWL1608C72N□B | 72         | G, J, K   | 34                    | 150/250        | 0.49                 | 400                  | 1700                           |
| SDWL1608C82N□B | 82         | G, J, K   | 34                    | 150/250        | 0.54                 | 400                  | 1600                           |
| SDWL1608CR10□B | 100        | G, J, K   | 34                    | 150/250        | 0.71                 | 400                  | 1400                           |
| SDWL1608CR11□B | 110        | G, J, K   | 32                    | 150/250        | 0.75                 | 300                  | 1350                           |
| SDWL1608CR12□B | 120        | G, J, K   | 32                    | 150/250        | 0.79                 | 300                  | 1300                           |
| SDWL1608CR15□B | 150        | G, J, K   | 28                    | 150            | 0.92                 | 280                  | 1200                           |
| SDWL1608CR18□B | 180        | G, J, K   | 25                    | 100            | 1.25                 | 240                  | 990                            |
| SDWL1608CR22□B | 220        | G, J, K   | 25                    | 100            | 1.50                 | 200                  | 850                            |
| SDWL1608CR27□B | 270        | G, J, K   | 25                    | 100            | 1.80                 | 170                  | 650                            |
| SDWL1608CR33□B | 330        | G, J, K   | 24                    | 100            | 2.00                 | 150                  | 500                            |
| SDWL1608CR39□B | 390        | G, J, K   | 23                    | 100            | 2.10                 | 120                  | 350                            |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL2012C G Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | $\Omega$             | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL2012C2N2□B | 2.2        | G, J, K   | 40                    | 250/1500       | 0.10                 | 600                  | 6000                           |
| SDWL2012C3N3□B | 3.3        | G, J, K   | 25                    | 250/1500       | 0.20                 | 600                  | 6000                           |
| SDWL2012C6N8□B | 6.8        | G, J, K   | 40                    | 250/1000       | 0.11                 | 600                  | 5000                           |
| SDWL2012C8N2□B | 8.2        | G, J, K   | 40                    | 250/1000       | 0.19                 | 600                  | 4600                           |
| SDWL2012C12N□B | 12         | G, J, K   | 40                    | 250/500        | 0.15                 | 600                  | 4000                           |
| SDWL2012C15N□B | 15         | G, J, K   | 40                    | 250/500        | 0.17                 | 600                  | 2900                           |
| SDWL2012C18N□B | 18         | G, J, K   | 50                    | 250/500        | 0.20                 | 600                  | 3300                           |
| SDWL2012C22N□B | 22         | G, J, K   | 55                    | 250/500        | 0.22                 | 500                  | 2000                           |
| SDWL2012C27N□B | 27         | G, J, K   | 55                    | 250/500        | 0.25                 | 500                  | 2500                           |
| SDWL2012C33N□B | 33         | G, J, K   | 60                    | 250/500        | 0.27                 | 500                  | 2000                           |
| SDWL2012C39N□B | 39         | G, J, K   | 60                    | 250/500        | 0.29                 | 500                  | 2000                           |
| SDWL2012C47N□B | 47         | G, J, K   | 50                    | 200/500        | 0.31                 | 500                  | 1600                           |
| SDWL2012C56N□B | 56         | G, J, K   | 55                    | 200/500        | 0.32                 | 500                  | 1550                           |
| SDWL2012C68N□B | 68         | G, J, K   | 55                    | 200/500        | 0.38                 | 500                  | 1450                           |
| SDWL2012C82N□B | 82         | G, J, K   | 50                    | 150/500        | 0.42                 | 400                  | 1300                           |
| SDWL2012CR10□B | 100        | G, J, K   | 50                    | 150/500        | 0.46                 | 400                  | 1200                           |
| SDWL2012CR12□B | 120        | G, J, K   | 50                    | 150/250        | 0.51                 | 400                  | 1100                           |
| SDWL2012CR15□B | 150        | G, J, K   | 50                    | 100/250        | 0.56                 | 400                  | 920                            |
| SDWL2012CR18□B | 180        | G, J, K   | 50                    | 100/250        | 0.64                 | 400                  | 870                            |
| SDWL2012CR22□B | 220        | G, J, K   | 45                    | 100/250        | 1.10                 | 400                  | 850                            |
| SDWL2012CR27□B | 270        | G, J, K   | 38                    | 100/250        | 1.00                 | 350                  | 650                            |
| SDWL2012CR33□B | 330        | G, J, K   | 40                    | 100/250        | 1.40                 | 310                  | 600                            |
| SDWL2012CR39□B | 390        | G, J, K   | 35                    | 100/250        | 1.50                 | 290                  | 560                            |
| SDWL2012CR47□B | 470        | G, J, K   | 33                    | 50/100         | 1.72                 | 250                  | 375                            |
| SDWL2012CR56□B | 560        | G, J, K   | 23                    | 25/50          | 1.90                 | 230                  | 320                            |
| SDWL2012CR62□B | 620        | G, J, K   | 23                    | 25/50          | 1.95                 | 200                  | 280                            |
| SDWL2012CR68□B | 680        | G, J, K   | 23                    | 25/50          | 2.05                 | 190                  | 270                            |
| SDWL2012CR75□B | 750        | G, J, K   | 23                    | 25/50          | 2.10                 | 180                  | 240                            |
| SDWL2012CR82□B | 820        | G, J, K   | 23                    | 25/50          | 2.30                 | 180                  | 250                            |
| SDWL2012CR91□B | 910        | G, J, K   | 22                    | 25/50          | 2.40                 | 160                  | 230                            |
| SDWL2012C1R0□B | 1000       | G, J, K   | 20                    | 25/50          | 2.50                 | 150                  | 200                            |

\* □: Tolerance levels other than  $\pm 2\%$ ,  $\pm 5\%$  or  $\pm 10\%$  are also available.



### ● SDWL2520C G Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL2520C4N7□G | 4.7        | G, J, K   | 50                    | 50/1500        | 0.11                 | 1000                 | 6000                           |
| SDWL2520C10N□G | 10         | G, J, K   | 50                    | 50/500         | 0.08                 | 1000                 | 4100                           |
| SDWL2520C12N□G | 12         | G, J, K   | 50                    | 50/500         | 0.09                 | 1000                 | 3300                           |
| SDWL2520C15N□G | 15         | G, J, K   | 50                    | 50/500         | 0.13                 | 1000                 | 2500                           |
| SDWL2520C18N□G | 18         | G, J, K   | 50                    | 50/350         | 0.11                 | 1000                 | 2500                           |
| SDWL2520C22N□G | 22         | G, J, K   | 55                    | 50/350         | 0.12                 | 1000                 | 2400                           |
| SDWL2520C27N□G | 27         | G, J, K   | 55                    | 50/350         | 0.13                 | 1000                 | 1600                           |
| SDWL2520C33N□G | 33         | G, J, K   | 60                    | 50/350         | 0.14                 | 1000                 | 1600                           |
| SDWL2520C39N□G | 39         | G, J, K   | 50                    | 50/350         | 0.15                 | 1000                 | 1500                           |
| SDWL2520C47N□G | 47         | G, J, K   | 65                    | 50/350         | 0.16                 | 1000                 | 1500                           |
| SDWL2520C56N□G | 56         | G, J, K   | 50                    | 50/350         | 0.18                 | 1000                 | 1300                           |
| SDWL2520C68N□G | 68         | G, J, K   | 65                    | 50/350         | 0.21                 | 1000                 | 1200                           |
| SDWL2520C82N□G | 82         | G, J, K   | 60                    | 50/350         | 0.22                 | 1000                 | 800                            |
| SDWL2520CR10□G | 100        | G, J, K   | 60                    | 25/350         | 0.56                 | 650                  | 1000                           |
| SDWL2520CR12□G | 120        | G, J, K   | 60                    | 25/350         | 0.63                 | 650                  | 950                            |
| SDWL2520CR15□G | 150        | G, J, K   | 50                    | 25/100         | 0.62                 | 580                  | 800                            |
| SDWL2520CR18□G | 180        | G, J, K   | 50                    | 25/100         | 0.70                 | 620                  | 750                            |
| SDWL2520CR22□G | 220        | G, J, K   | 50                    | 25/100         | 0.80                 | 500                  | 630                            |
| SDWL2520CR27□G | 270        | G, J, K   | 50                    | 25/100         | 0.91                 | 500                  | 600                            |
| SDWL2520CR33□G | 330        | G, J, K   | 50                    | 25/100         | 1.05                 | 450                  | 530                            |
| SDWL2520CR39□G | 390        | G, J, K   | 50                    | 25/100         | 1.12                 | 470                  | 480                            |
| SDWL2520CR47□G | 470        | G, J, K   | 50                    | 25/100         | 1.19                 | 470                  | 450                            |
| SDWL2520CR56□G | 560        | G, J, K   | 50                    | 25/100         | 1.33                 | 400                  | 390                            |
| SDWL2520CR62□G | 620        | G, J, K   | 45                    | 25/100         | 1.40                 | 300                  | 375                            |
| SDWL2520CR68□G | 680        | G, J, K   | 45                    | 25/100         | 1.47                 | 400                  | 360                            |
| SDWL2520CR75□G | 750        | G, J, K   | 45                    | 25/100         | 1.54                 | 360                  | 360                            |
| SDWL2520CR82□G | 820        | G, J, K   | 45                    | 25/100         | 1.61                 | 400                  | 330                            |
| SDWL2520CR91□G | 910        | G, J, K   | 35                    | 25/50          | 1.68                 | 380                  | 295                            |
| SDWL2520C1R0□G | 1000       | G, J, K   | 35                    | 25/50          | 1.80                 | 370                  | 270                            |
| SDWL2520C1R2□G | 1200       | G, J, K   | 35                    | 7.9/50         | 2.0                  | 310                  | 200                            |
| SDWL2520C1R5□G | 1500       | G, J, K   | 28                    | 7.9/50         | 2.3                  | 330                  | 150                            |
| SDWL2520C1R8□G | 1800       | G, J, K   | 28                    | 7.9/50         | 2.6                  | 300                  | 120                            |
| SDWL2520C2R2□G | 2200       | G, J, K   | 28                    | 7.9/50         | 2.8                  | 280                  | 100                            |
| SDWL2520C2R7□G | 2700       | G, J, K   | 22                    | 7.9/25         | 3.2                  | 290                  | 90                             |
| SDWL2520C3R3□G | 3300       | G, J, K   | 22                    | 7.9/25         | 3.4                  | 290                  | 70                             |
| SDWL2520C3R9□G | 3900       | G, J, K   | 17                    | 7.9/25         | 3.6                  | 260                  | 60                             |
| SDWL2520C4R7□G | 4700       | G, J, K   | 20                    | 7.9/25         | 4.0                  | 260                  | 50                             |
| SDWL2520C5R6□G | 5600       | G, J, K   | 20                    | 7.9/25         | 5.7                  | 240                  | 40                             |
| SDWL2520C6R8□G | 6800       | G, J, K   | 20                    | 7.9/25         | 7.7                  | 200                  | 40                             |
| SDWL2520C8R2□G | 8200       | G, J, K   | 20                    | 7.9/25         | 10.7                 | 150                  | 30                             |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL3216C G Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL3216C3N3□G | 3.3        | G, J, K   | 20                    | 100/300        | 0.07                 | 1000                 | 6200                           |
| SDWL3216C6N8□G | 6.8        | G, J, K   | 30                    | 100/300        | 0.07                 | 1000                 | 5500                           |
| SDWL3216C10N□G | 10         | G, J, K   | 40                    | 100/300        | 0.09                 | 1000                 | 4000                           |
| SDWL3216C12N□G | 12         | G, J, K   | 40                    | 100/300        | 0.09                 | 1000                 | 3200                           |
| SDWL3216C15N□G | 15         | G, J, K   | 40                    | 100/300        | 0.12                 | 1000                 | 3200                           |
| SDWL3216C18N□G | 18         | G, J, K   | 45                    | 100/300        | 0.12                 | 1000                 | 2800                           |
| SDWL3216C22N□G | 22         | G, J, K   | 50                    | 100/300        | 0.12                 | 1000                 | 2200                           |
| SDWL3216C27N□G | 27         | G, J, K   | 50                    | 100/300        | 0.12                 | 1000                 | 1800                           |
| SDWL3216C33N□G | 33         | G, J, K   | 50                    | 100/300        | 0.12                 | 1000                 | 1800                           |
| SDWL3216C39N□G | 39         | G, J, K   | 50                    | 100/300        | 0.12                 | 1000                 | 1800                           |
| SDWL3216C47N□G | 47         | G, J, K   | 50                    | 100/300        | 0.13                 | 1000                 | 1500                           |
| SDWL3216C56N□G | 56         | G, J, K   | 55                    | 100/300        | 0.14                 | 1000                 | 1450                           |
| SDWL3216C68N□G | 68         | G, J, K   | 55                    | 100/300        | 0.26                 | 900                  | 1200                           |
| SDWL3216C82N□G | 82         | G, J, K   | 55                    | 100/300        | 0.21                 | 900                  | 1200                           |
| SDWL3216CR10□G | 100        | G, J, K   | 55                    | 100/300        | 0.30                 | 850                  | 1100                           |
| SDWL3216CR12□G | 120        | G, J, K   | 60                    | 100/300        | 0.30                 | 800                  | 1100                           |
| SDWL3216CR15□G | 150        | G, J, K   | 55                    | 100/300        | 0.31                 | 750                  | 950                            |
| SDWL3216CR18□G | 180        | G, J, K   | 60                    | 50/300         | 0.43                 | 700                  | 900                            |
| SDWL3216CR22□G | 220        | G, J, K   | 60                    | 50/300         | 0.56                 | 670                  | 760                            |
| SDWL3216CR27□G | 270        | G, J, K   | 50                    | 50/300         | 0.56                 | 630                  | 730                            |
| SDWL3216CR33□G | 330        | G, J, K   | 45                    | 50/150         | 0.70                 | 590                  | 650                            |
| SDWL3216CR39□G | 390        | G, J, K   | 45                    | 50/150         | 0.80                 | 530                  | 600                            |
| SDWL3216CR47□G | 470        | G, J, K   | 45                    | 50/150         | 1.30                 | 490                  | 550                            |
| SDWL3216CR56□G | 560        | G, J, K   | 45                    | 35/150         | 1.34                 | 460                  | 470                            |
| SDWL3216CR68□G | 680        | G, J, K   | 45                    | 35/150         | 1.58                 | 430                  | 450                            |
| SDWL3216CR82□G | 820        | G, J, K   | 45                    | 35/150         | 1.82                 | 400                  | 420                            |
| SDWL3216C1R0□G | 1000       | G, J, K   | 45                    | 35/150         | 2.80                 | 320                  | 400                            |
| SDWL3216C1R2□G | 1200       | G, J, K   | 45                    | 35/150         | 3.20                 | 300                  | 380                            |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL3225C G Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | nH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL3225C3N9□G | 3.9        | G, J, K   | 30                    | 100/300        | 0.05                 | 1000                 | 6000                           |
| SDWL3225C4N7□G | 4.7        | G, J, K   | 30                    | 100/300        | 0.065                | 1000                 | 5800                           |
| SDWL3225C8N2□G | 8.2        | G, J, K   | 30                    | 100/300        | 0.07                 | 1000                 | 5500                           |
| SDWL3225C10N□G | 10         | G, J, K   | 40                    | 100/300        | 0.08                 | 1000                 | 4000                           |
| SDWL3225C12N□G | 12         | G, J, K   | 40                    | 100/300        | 0.08                 | 1000                 | 3200                           |
| SDWL3225C15N□G | 15         | G, J, K   | 40                    | 100/300        | 0.10                 | 1000                 | 3200                           |
| SDWL3225C18N□G | 18         | G, J, K   | 50                    | 100/300        | 0.10                 | 1000                 | 2800                           |
| SDWL3225C22N□G | 22         | G, J, K   | 50                    | 100/300        | 0.10                 | 1000                 | 2200                           |
| SDWL3225C27N□G | 27         | G, J, K   | 50                    | 100/300        | 0.11                 | 1000                 | 1800                           |
| SDWL3225C33N□G | 33         | G, J, K   | 55                    | 100/300        | 0.11                 | 1000                 | 1800                           |
| SDWL3225C39N□G | 39         | G, J, K   | 55                    | 100/300        | 0.12                 | 1000                 | 1500                           |
| SDWL3225C43N□G | 43         | G, J, K   | 55                    | 100/300        | 0.12                 | 1000                 | 1500                           |
| SDWL3225C47N□G | 47         | G, J, K   | 55                    | 100/300        | 0.13                 | 1000                 | 1500                           |
| SDWL3225C56N□G | 56         | G, J, K   | 55                    | 100/300        | 0.14                 | 1000                 | 1450                           |
| SDWL3225C68N□G | 68         | G, J, K   | 55                    | 100/300        | 0.15                 | 900                  | 1200                           |
| SDWL3225C82N□G | 82         | G, J, K   | 55                    | 100/300        | 0.20                 | 900                  | 1000                           |
| SDWL3225CR10□G | 100        | G, J, K   | 55                    | 100/300        | 0.20                 | 850                  | 900                            |
| SDWL3225CR12□G | 120        | G, J, K   | 60                    | 100/300        | 0.25                 | 800                  | 800                            |
| SDWL3225CR15□G | 150        | G, J, K   | 60                    | 100/300        | 0.25                 | 750                  | 700                            |
| SDWL3225CR18□G | 180        | G, J, K   | 60                    | 50/300         | 0.30                 | 700                  | 650                            |
| SDWL3225CR22□G | 220        | G, J, K   | 60                    | 50/300         | 0.40                 | 770                  | 650                            |
| SDWL3225CR27□G | 270        | G, J, K   | 40                    | 50/300         | 0.40                 | 630                  | 580                            |
| SDWL3225CR33□G | 330        | G, J, K   | 45                    | 50/150         | 0.58                 | 590                  | 580                            |
| SDWL3225CR39□G | 390        | G, J, K   | 45                    | 50/150         | 0.58                 | 530                  | 510                            |
| SDWL3225CR47□G | 470        | G, J, K   | 45                    | 50/150         | 0.80                 | 490                  | 480                            |
| SDWL3225CR56□G | 560        | G, J, K   | 45                    | 35/150         | 1.10                 | 460                  | 420                            |
| SDWL3225CR68□G | 680        | G, J, K   | 45                    | 35/150         | 1.20                 | 430                  | 400                            |
| SDWL3225CR82□G | 820        | G, J, K   | 45                    | 35/150         | 1.82                 | 400                  | 370                            |
| SDWL3225C1R0□G | 1000       | G, J, K   | 45                    | 35/150         | 1.85                 | 320                  | 340                            |
| SDWL3225C1R2□G | 1200       | G, J, K   | 35                    | 35/150         | 1.87                 | 300                  | 220                            |
| SDWL3225C1R5□G | 1500       | G, J, K   | 20                    | 7.9/50         | 1.95                 | 310                  | 160                            |
| SDWL3225C1R8□G | 1800       | G, J, K   | 30                    | 7.9/50         | 2.25                 | 310                  | 160                            |
| SDWL3225C2R2□G | 2200       | G, J, K   | 25                    | 7.9/50         | 2.41                 | 310                  | 130                            |
| SDWL3225C2R7□G | 2700       | G, J, K   | 25                    | 7.9/50         | 2.85                 | 300                  | 110                            |
| SDWL3225C3R0□G | 3000       | G, J, K   | 20                    | 7.9/2.5        | 3.12                 | 300                  | 110                            |
| SDWL3225C3R9□G | 3900       | G, J, K   | 20                    | 7.9/2.5        | 3.60                 | 290                  | 60                             |
| SDWL3225C4R7□G | 4700       | G, J, K   | 20                    | 7.9/2.5        | 4.00                 | 280                  | 60                             |
| SDWL3225C5R6□G | 5600       | G, J, K   | 15                    | 7.9/2.5        | 5.00                 | 250                  | 50                             |
| SDWL3225C6R8□G | 6800       | G, J, K   | 15                    | 7.9            | 8.00                 | 230                  | 40                             |
| SDWL3225C8R6□G | 8600       | G, J, K   | 15                    | 7.9            | 9.00                 | 200                  | 40                             |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.



### ● SDWL4532C G Series

| Part Number *  | Inductance | Tolerance | Quality Factor (min.) | Test Frequency | DC Resistance (max.) | Rated Current (max.) | Self-resonant Frequency (min.) |
|----------------|------------|-----------|-----------------------|----------------|----------------------|----------------------|--------------------------------|
| Unit           | μH         | -         | -                     | MHz            | Ω                    | mA                   | MHz                            |
| Symbol         | L          | -         | Q                     | Freq.          | DCR                  | I <sub>r</sub>       | S.R.F                          |
| SDWL4532C1R0□G | 1.0        | G, J, K   | 60                    | 7.9/50         | 1.2                  | 480                  | 250                            |
| SDWL4532C1R2□G | 1.2        | G, J, K   | 60                    | 7.9/50         | 1.2                  | 480                  | 230                            |
| SDWL4532C1R5□G | 1.5        | G, J, K   | 60                    | 7.9/50         | 1.6                  | 430                  | 210                            |
| SDWL4532C1R8□G | 1.8        | G, J, K   | 55                    | 7.9/50         | 2.0                  | 380                  | 150                            |
| SDWL4532C2R2□G | 2.2        | G, J, K   | 55                    | 7.9/50         | 2.2                  | 340                  | 150                            |
| SDWL4532C2R7□G | 2.7        | G, J, K   | 55                    | 7.9/50         | 3.2                  | 300                  | 150                            |
| SDWL4532C3R3□G | 3.3        | G, J, K   | 55                    | 7.9/50         | 3.8                  | 270                  | 130                            |
| SDWL4532C3R9□G | 3.9        | G, J, K   | 55                    | 7.9/50         | 5.0                  | 240                  | 120                            |
| SDWL4532C4R7□G | 4.7        | G, J, K   | 55                    | 7.9/50         | 5.4                  | 230                  | 90                             |
| SDWL4532C5R6□G | 5.6        | G, J, K   | 45                    | 7.9/50         | 5.7                  | 220                  | 90                             |
| SDWL4532C6R8□G | 6.8        | G, J, K   | 30                    | 7.9/50         | 6.6                  | 210                  | 80                             |
| SDWL4532C8R2□G | 8.2        | G, J, K   | 20                    | 7.9/50         | 7.0                  | 200                  | 70                             |
| SDWL4532C100□G | 10.0       | G, J, K   | 15                    | 7.9/50         | 7.7                  | 190                  | 60                             |
| SDWL4532C120□G | 12.0       | G, J, K   | 30                    | 2.5/10         | 8.7                  | 180                  | 50                             |
| SDWL4532C150□G | 15.0       | G, J, K   | 30                    | 2.5/10         | 9.6                  | 170                  | 30                             |
| SDWL4532C180□G | 18.0       | G, J, K   | 25                    | 2.5/10         | 10.5                 | 160                  | 30                             |
| SDWL4532C220□G | 22.0       | G, J, K   | 25                    | 2.5/10         | 11.5                 | 155                  | 20                             |
| SDWL4532C270□G | 27.0       | G, J, K   | 25                    | 2.5/10         | 12.5                 | 150                  | 20                             |
| SDWL4532C330□G | 33.0       | G, J, K   | 10                    | 2.5/10         | 13.5                 | 145                  | 10                             |

\* □: Tolerance levels other than ±2%, ±5% or ±10% are also available.