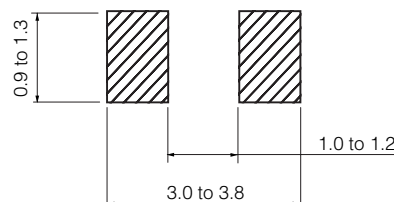
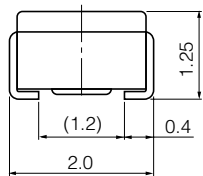
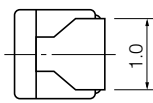
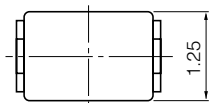


### ■ ND Type 2012 (0805)

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



### ■ Standard Packing Quantity

● 3000 pcs./Reel

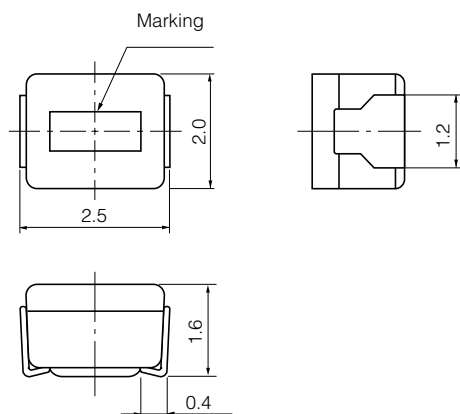
### ■ Standard Parts

| Part No.     | Inductnce |               | Q<br>min. | L , Q<br>Test Freq.<br>(MHz) | Q<br>Typical<br>(800 MHz) | SRF *1<br>(MHz)min. | DCR *2<br>(Ω)max. | DC Current<br>(mA)max. |
|--------------|-----------|---------------|-----------|------------------------------|---------------------------|---------------------|-------------------|------------------------|
|              | (nH)      | Tolerance     |           |                              |                           |                     |                   |                        |
| ELJND10NKF   | 10        | ±10 %         | 10        | 100                          | 72                        | 3300                | 0.18              | 540                    |
| ELJND12NKF   | 12        |               |           |                              | 67                        | 3300                | 0.24              | 535                    |
| ELJND15NKF   | 15        |               | 12        |                              | 73                        | 3000                | 0.24              | 520                    |
| ELJND18NKF   | 18        |               |           |                              | 74                        | 3000                | 0.29              | 480                    |
| ELJND22NKF   | 22        |               |           |                              | 75                        | 2600                | 0.29              | 465                    |
| ELJND27NKF   | 27        |               |           |                              | 73                        | 2500                | 0.34              | 455                    |
| ELJND33NJ/KF | 33        | ±5 %<br>±10 % | 15        |                              | 80                        | 2050                | 0.39              | 395                    |
| ELJND39NJ/KF | 39        |               |           |                              | 72                        | 2000                | 0.41              | 390                    |
| ELJND47NJ/KF | 47        |               |           |                              | 71                        | 1650                | 0.46              | 385                    |
| ELJND56NJ/KF | 56        |               |           |                              | 63                        | 1550                | 0.51              | 360                    |
| ELJND68NJ/KF | 68        |               |           |                              | 57                        | 1450                | 0.57              | 340                    |
| ELJND82NJ/KF | 82        |               |           |                              | 56                        | 1100                | 0.63              | 330                    |
| ELJNDR10J/KF | 100       |               | 8         | 25.2                         | 51                        | 800                 | 0.86              | 285                    |
| ELJNDR12J/KF | 120       |               |           |                              | 32                        | 600                 | 0.99              | 275                    |
| ELJNDR15J/KF | 150       |               | 10        |                              | 36                        | 600                 | 1.47              | 230                    |
| ELJNDR18J/KF | 180       |               |           |                              | 34                        | 600                 | 1.61              | 195                    |
| ELJNDR22J/KF | 220       |               |           |                              | —                         | 500                 | 1.84              | 170                    |
| ELJNDR27J/KF | 270       |               |           |                              | —                         | 300                 | 1.95              | 165                    |
| ELJNDR33J/KF | 330       | —             |           |                              | 200                       | 2.16                | 160               |                        |
| ELJNDR39J/KF | 390       | —             |           |                              | 150                       | 2.37                | 150               |                        |
| ELJNDR47J/KF | 470       | —             |           |                              | 150                       | 2.56                | 145               |                        |
| ELJNDR56J/KF | 560       | —             |           |                              | 100                       | 2.69                | 140               |                        |
| ELJNDR68J/KF | 680       | —             |           |                              | 100                       | 3.02                | 130               |                        |
| ELJNDR82J/KF | 820       | —             |           |                              | 80                        | 3.38                | 125               |                        |
| ELJND1R0J/KF | 1000      |               | 8         | 7.96                         | —                         | 80                  | 3.88              | 120                    |

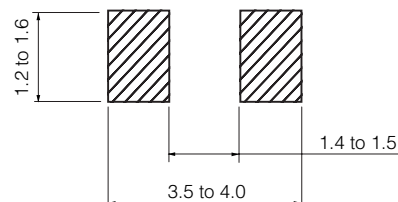
\*1 : Self Resonant Frequency \*2 : DC Resistance

### ■ NC Type 2520 (1008)

#### ● Dimensions in mm (not to scale)



#### ● Recommended Land Pattern in mm (not to scale)



### ■ Standard Packing Quantity

- 2000 pcs./Reel

### ■ Standard Parts

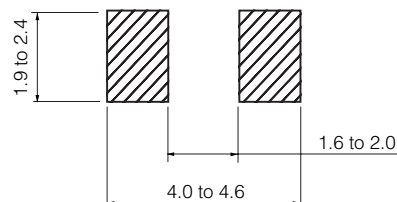
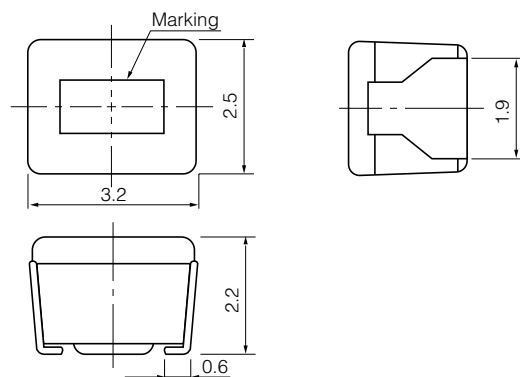
| Part No.     | Inductnce |               | Q<br>min. | L , Q<br>Test Freq.<br>(MHz) | SRF * <sup>1</sup><br>(MHz)min. | DCR * <sup>2</sup><br>(Ω)max. | DC Current<br>(mA)max. |
|--------------|-----------|---------------|-----------|------------------------------|---------------------------------|-------------------------------|------------------------|
|              | (nH)      | Tolerance     |           |                              |                                 |                               |                        |
| ELJNC10NKF   | 10        | ±10 %         | 10        | 100                          | 2500                            | 0.32                          | 280                    |
| ELJNC12NKF   | 12        |               |           |                              | 2200                            | 0.34                          | 270                    |
| ELJNC15NKF   | 15        |               |           |                              | 1800                            | 0.38                          | 255                    |
| ELJNC18NKF   | 18        |               |           |                              | 1550                            | 0.40                          | 250                    |
| ELJNC22NKF   | 22        |               |           |                              | 1350                            | 0.43                          | 240                    |
| ELJNC27NKF   | 27        |               |           |                              | 1150                            | 0.47                          | 230                    |
| ELJNC33NK/JF | 33        | ±10 %<br>±5 % | 15        |                              | 1000                            | 0.51                          | 220                    |
| ELJNC39NK/JF | 39        |               |           |                              | 890                             | 0.55                          | 215                    |
| ELJNC47NK/JF | 47        |               |           |                              | 770                             | 0.59                          | 205                    |
| ELJNC56NK/JF | 56        |               |           |                              | 670                             | 0.63                          | 200                    |
| ELJNC68NK/JF | 68        |               |           |                              | 590                             | 0.68                          | 190                    |
| ELJNC82NK/JF | 82        |               |           |                              | 520                             | 0.73                          | 185                    |
| ELJNCR10K/JF | 100       |               | 10        | 25.2                         | 460                             | 0.80                          | 175                    |
| ELJNCR12K/JF | 120       |               |           |                              | 400                             | 0.87                          | 170                    |
| ELJNCR15K/JF | 150       |               |           |                              | 340                             | 0.98                          | 160                    |
| ELJNCR18K/JF | 180       |               |           |                              | 300                             | 1.05                          | 155                    |
| ELJNCR22K/JF | 220       |               |           |                              | 260                             | 1.15                          | 145                    |
| ELJNCR27K/JF | 270       |               |           |                              | 230                             | 1.25                          | 140                    |
| ELJNCR33K/JF | 330       | 200           |           |                              | 1.37                            | 135                           |                        |
| ELJNCR39K/JF | 390       | 180           |           |                              | 1.47                            | 130                           |                        |
| ELJNCR47K/JF | 470       | 160           |           |                              | 1.58                            | 125                           |                        |
| ELJNCR56K/JF | 560       | 145           |           |                              | 1.70                            | 120                           |                        |
| ELJNCR68K/JF | 680       | 130           |           |                              | 1.85                            | 110                           |                        |
| ELJNCR82K/JF | 820       | 100           |           |                              | 2.10                            | 100                           |                        |

\*1 : Self Resonant Frequency \*2 : DC Resistance

### ■ NA Type 3225 (1210)

● Dimensions in mm (not to scale)

● Recommended Land Pattern in mm (not to scale)



### ■ Standard Packing Quantity

● 2000 pcs./Reel

### ■ Standard Parts

| Part No.   | Inductance |            |           | Q    |            | SRF *1<br>(MHz)min. | DCR *2<br>(Ω)max. | DC Current<br>(mA)max. |
|------------|------------|------------|-----------|------|------------|---------------------|-------------------|------------------------|
|            | (μH)       | Freq.(MHz) | Tolerance | min. | Freq.(MHz) |                     |                   |                        |
| ELJNA47NMF | 0.047      | 100        | ±20%      | 10   | 100        | 680                 | 0.20              | 450                    |
| ELJNA56NMF | 0.056      |            |           |      |            | 600                 | 0.22              | 420                    |
| ELJNA68NMF | 0.068      |            |           |      |            | 540                 | 0.25              | 400                    |
| ELJNA82NMF | 0.082      |            |           |      |            | 500                 | 0.27              | 380                    |
| ELJNAR10MF | 0.100      |            |           |      |            | 450                 | 0.30              | 360                    |
| ELJNAR12MF | 0.120      | 25.2       | ±10 %     |      | 25.2       | 400                 | 0.67              | 240                    |
| ELJNAR15MF | 0.150      |            |           |      |            | 350                 | 0.72              | 230                    |
| ELJNAR18MF | 0.180      |            |           |      |            | 320                 | 0.81              | 220                    |
| ELJNAR22KF | 0.220      | 280        |           |      |            | 0.90                | 210               |                        |
| ELJNAR27KF | 0.270      | 250        |           |      |            | 1.00                | 200               |                        |
| ELJNAR33KF | 0.330      | 220        |           |      |            | 1.10                | 190               |                        |
| ELJNAR39KF | 0.390      | 200        |           |      |            | 1.20                | 180               |                        |
| ELJNAR47KF | 0.470      | 180        |           |      |            | 1.40                | 175               |                        |
| ELJNAR56KF | 0.560      | 160        |           |      |            | 1.50                | 170               |                        |
| ELJNAR68KF | 0.680      | 150        |           |      |            | 1.70                | 155               |                        |
| ELJNAR82KF | 0.820      | 135        |           |      |            | 1.90                | 145               |                        |
| ELJNA1R0JF | 1.000      | 1.0        | 5 %       | 13   | 7.96       | 120                 | 2.10              | 125                    |
| ELJNA1R2JF | 1.200      |            |           |      |            | 110                 | 2.30              | 120                    |
| ELJNA1R5JF | 1.500      |            |           |      |            | 95                  | 2.70              | 115                    |
| ELJNA1R8JF | 1.800      |            |           |      |            | 85                  | 3.00              | 110                    |
| ELJNA2R2JF | 2.200      |            |           |      |            | 80                  | 3.20              | 110                    |
| ELJNA2R7JF | 2.700      |            |           |      |            | 70                  | 3.60              | 105                    |
| ELJNA3R3JF | 3.300      |            |           |      |            | 62                  | 4.20              | 100                    |
| ELJNA3R9JF | 3.900      |            |           |      |            | 57                  | 4.40              | 95                     |
| ELJNA4R7JF | 4.700      |            |           |      |            | 52                  | 7.70              | 70                     |
| ELJNA5R6JF | 5.600      |            |           |      |            | 46                  | 8.70              | 65                     |
| ELJNA6R8JF | 6.800      |            |           |      |            | 42                  | 10.00             | 60                     |
| ELJNA8R2JF | 8.200      |            |           |      |            | 38                  | 11.00             | 60                     |

\*1 : Self Resonant Frequency \*2 : DC Resistance