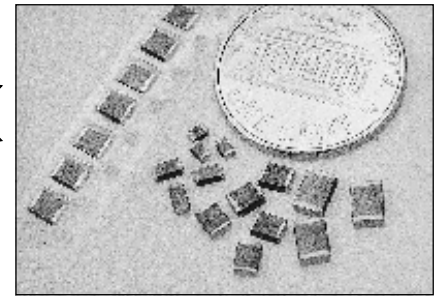


FEATURES

- RUGGED CONSTRUCTION IN STANDARD EIA SIZES
- EFFECTIVE EM/RFI SUPPRESSION UP TO 1 Ghz
- CURRENT RATINGS UP TO 5 AMPS (STYLE 2)
- HIGH IMPEDANCE OVER A WIDE FREQUENCY RANGE
- COMPATIBLE WITH AUTOMATIC PICK AND PLACE EQUIPMENT
- BOTH FLOW AND REFLOW SOLDERING APPLICABLE
- OPERATING TEMPERATURE RANGE: -40°C TO +125°C



STANDARD VALUES AND CASE SIZES (mm)

| EIA Size | NIC P/N | Impedance* At 100Mhz | DC Resistance Max. (Ohms) | DC Current Max. (mA) | Style Code | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------|------------------|----------------------|---------------------------|----------------------|------------|------------|-------------|------------|-------------|
| 0402 | NCB0402P060TR | 6 ohms +/-25% | 0.05 | 500 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P100TR | 10 ohms +/-25% | 0.05 | 500 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P400TR | 40 ohms +/-25% | 0.3 | 300 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P800TR | 80 ohms +/-25% | 0.4 | 200 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P121TR | 120 ohms +/-25% | 0.5 | 200 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P241TR | 240 ohms +/-25% | 0.5 | 200 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| | NCB0402P481TR | 480 ohms +/-25% | 0.8 | 100 | 1 | 1.0+/-0.5 | 0.50+/-0.15 | 0.5+/-0.15 | 0.25+/-0.15 |
| 0603 | NCB0603R300TR | 30 ohms +/-25% | 0.2 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R600TR | 60 ohms +/-25% | 0.2 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R800TR | 80 ohms +/-25% | 0.3 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R121TR | 120 ohms +/-25% | 0.3 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R141TR | 140 ohms +/-25% | 0.3 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R221TR | 220 ohms +/-25% | 0.5 | 100 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R301TR | 300 ohms +/-25% | 0.6 | 100 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R451TR | 450 ohms +/-25% | 0.7 | 100 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R471TR | 470 ohms +/-25% | 0.5 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R601TR | 600 ohms +/-25% | 0.8 | 100 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB0603R751TR | 750 ohms +/-25% | 0.7 | 200 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| 0805 | NCB0805A110TR | 11 ohms +/-25% | 0.1 | 600 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A170TR | 17 ohms +/-25% | 0.1 | 500 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A320TR | 32 ohms +/-25% | 0.3 | 500 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A600TR | 60 ohms +/-25% | 0.15 | 500 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A800TR | 80 ohms +/-25% | 0.4 | 400 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A900TR | 90 ohms +/-25% | 0.1 | 600 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A121TR | 120 ohms +/-25% | 0.4 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A151TR | 150 ohms +/-25% | 0.5 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A221TR | 220 ohms +/-25% | 0.6 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A301TR | 300 ohms +/-25% | 0.9 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A401TR | 400 ohms +/-25% | 0.9 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A601TR | 600 ohms +/-25% | 1 | 200 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB0805A102TR | 1000 ohms +/-25% | 1 | 100 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| NCB0805A222TR | 2200 ohms +/-25% | 0.75 | 100 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 | |

For Impedance (Z) over Frequency curves see www.RFpassives.com

STANDARD VALUES AND CASE SIZES (mm)

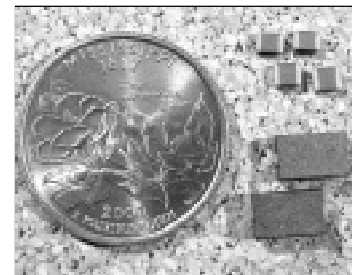
| EIA Size | NIC P/N | Impedance* At 100Mhz | DC Resistance Max. (Ohms) | DC Current Max. (mA) | Style Code | A (mm) | B (mm) | C (mm) | D (mm) |
|---------------|----------------|----------------------|---------------------------|----------------------|------------|------------|-----------|-----------|-----------|
| 1206 | NCB1206B190TR | 19 ohms +/-25% | 0.15 | 500 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B260TR | 26 ohms +/-25% | 0.15 | 500 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B320TR | 32 ohms +/-25% | 0.15 | 500 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B500TR | 50 ohms +/-25% | 0.2 | 400 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B600TR | 60 ohms +/-25% | 0.2 | 400 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B700TR | 70 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B900TR | 90 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B121TR | 120 ohms +/-25% | 0.4 | 400 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B151TR | 150 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B201TR | 200 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B401TR | 400 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B501TR | 500 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B601TR | 600 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B122TR | 1200 ohms +/-25% | 1 | 100 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206B202TR | 2000 ohms +/-25% | 1.5 | 100 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB1206E600TR | 60 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.6+/-0.2 | 0.5+/-0.3 |
| NCB1206E700TR | 70 ohms +/-25% | 0.5 | 200 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.6+/-0.2 | 0.5+/-0.3 | |
| 1210 | NCB1210C320TR | 32 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 2.5+/-0.2 | 1.3+/-0.2 | 0.5+/-0.3 |
| | NCB1210C600TR | 60 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 2.5+/-0.2 | 1.3+/-0.2 | 0.5+/-0.3 |
| | NCB1210C800TR | 80 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 2.5+/-0.2 | 1.3+/-0.2 | 0.5+/-0.3 |
| | NCB1210C900TR | 90 ohms +/-25% | 0.3 | 400 | 1 | 3.2+/-0.2 | 2.5+/-0.2 | 1.3+/-0.2 | 0.5+/-0.3 |
| | NCB1210C202TR | 2000 ohms +/-25% | 1.5 | 100 | 1 | 3.2+/-0.2 | 2.5+/-0.2 | 1.3+/-0.2 | 0.5+/-0.3 |
| 1806 | NCB1806E600TR | 60 ohms +/-25% | 0.3 | 400 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| | NCB1806E800TR | 80 ohms +/-25% | 0.3 | 400 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| | NCB1806E101TR | 100 ohms +/-25% | 0.4 | 300 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| | NCB1806E151TR | 150 ohms +/-25% | 0.5 | 200 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| 1812 | NCB1812D700TR | 70 ohms +/-25% | 0.4 | 300 | 1 | 4.5+/-0.25 | 3.2+/-0.2 | 1.5/-0.2 | 0.5+/-0.3 |
| | NCB1812D800TR | 80 ohms +/-25% | 0.4 | 300 | 1 | 4.5+/-0.25 | 3.2+/-0.2 | 1.5/-0.2 | 0.5+/-0.3 |
| | NCB1812D121TR | 120 ohms +/-25% | 0.3 | 500 | 1 | 4.5+/-0.25 | 3.2+/-0.2 | 1.5/-0.2 | 0.5+/-0.3 |

SURFACE MOUNT

For Impedance (Z) over Frequency curves see www.RFpassives.com

FEATURES

- STANDARD EIA 0603 ~ 1812 CASE SIZES
- EFFECTIVE EM/RFI SUPPRESSION UP TO 1 Ghz
- CURRENT RATINGS UP TO 6 AMPS
- HIGH IMPEDANCE OVER A WIDE FREQUENCY RANGE
- COMPATIBLE WITH AUTOMATIC PICK AND PLACE EQUIPMENT
- BOTH FLOW AND REFLOW SOLDERING APPLICABLE



OPERATING TEMPERATURE RANGE: -40°C TO +125°C

| EIA Size | NIC P/N | Impedance At 100Mhz | DC Resistance Max. (Ohms) | DC Current Max. (mA) | Style Code | A (mm) | B (mm) | C (mm) | D (mm) |
|-----------------|-----------------|---------------------|---------------------------|----------------------|------------|------------|------------|------------|-----------|
| 0603 | NCB-H0603R100TR | 10 ohms +/-25% | 0.02 | 4000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R270TR | 27 ohms +/-25% | 0.006 | 4000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R300TR | 30 ohms +/-25% | 0.035 | 3000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R500TR | 50 ohms +/-25% | 0.04 | 2500 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R680TR | 68 ohms +/-25% | 0.10 | 1000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R121TR | 120 ohms +/-25% | 0.10 | 2000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R151TR | 150 ohms +/-25% | 0.10 | 2000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R221TR | 220 ohms +/-25% | 0.10 | 2000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R301TR | 300 ohms +/-25% | 0.20 | 1000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| | NCB-H0603R471TR | 470 ohms +/-25% | 0.20 | 1000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 |
| NCB-H0603R601TR | 600 ohms +/-25% | 0.20 | 1000 | 1 | 1.6+/-0.2 | 0.8+/-0.15 | 0.8+/-0.15 | 0.4+/-0.2 | |
| 0805 | NCB-H0805A310TR | 31 ohms +/-25% | 0.014 | 4000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A300TR | 30 ohms +/-25% | 0.020 | 4000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A390TR | 39 ohms +/-25% | 0.008 | 4000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A600TR | 60 ohms +/-25% | 0.025 | 3000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A800TR | 80 ohms +/-25% | 0.04 | 3000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A121TR | 120 ohms +/-25% | 0.10 | 2000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A221TR | 220 ohms +/-25% | 0.10 | 2000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| | NCB-H0805A471TR | 470 ohms +/-25% | 0.20 | 1000 | 1 | 2.0+/-0.2 | 1.25+/-0.2 | 0.9+/-0.2 | 0.5+/-0.3 |
| 1206 | NCB-H1206B500TR | 50 ohms +/-25% | 0.020 | 4000 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| | NCB-H1206B680TR | 68 ohms +/-25% | 0.012 | 3000 | 1 | 3.2+/-0.2 | 1.6+/-0.2 | 1.1+/-0.2 | 0.5+/-0.3 |
| 1806 | NCB-H1806E600TR | 60 ohms +/-25% | 0.01 | 6000 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| | NCB-H1806E910TR | 91 ohms +/-25% | 0.016 | 3000 | 1 | 4.5+/-0.25 | 1.6+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| 1812 | NCB-H1812D125TR | 125 ohms +/-25% | 0.05 | 1500 | 1 | 4.5+/-0.25 | 3.2+/-0.2 | 1.6/-0.2 | 0.5+/-0.3 |
| 1612 | NCB1612K480TR** | 48 ohms +/-25% | 0.001 | 5000 | 2 | 4.2+/-0.4 | 3.1+/-0.2 | 2.6/-0.2 | 1.3+/-0.3 |
| 3312 | NCB3312K900TR** | 90 ohms +/-25% | 0.001 | 5000 | 2 | 8.6+/-0.4 | 3.2+/-0.3 | 2.6/-0.2 | 1.3+/-0.3 |
| 3119 | NCB3119L950TR** | 95 ohms +/-25% | 0.001 | 5000 | 2 | 7.8+/-0.4 | 4.7+/-0.3 | 2.9/-0.2 | 1.3+/-0.3 |

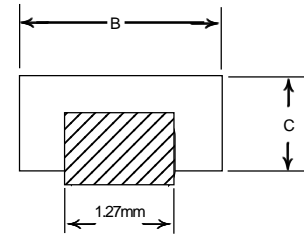
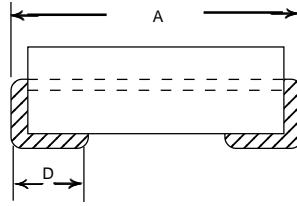
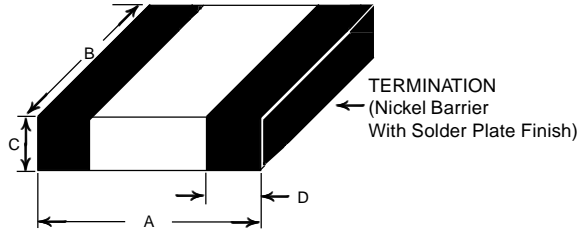
Note: Other values and case sizes available.

**STYLE 2 TYPES, TEMPERATURE RANGE -25°C ~ +85°C

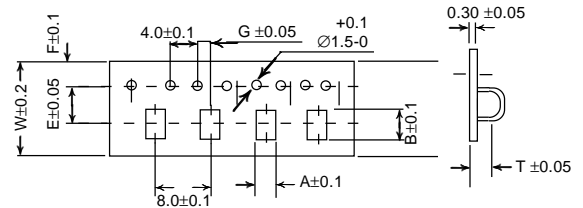
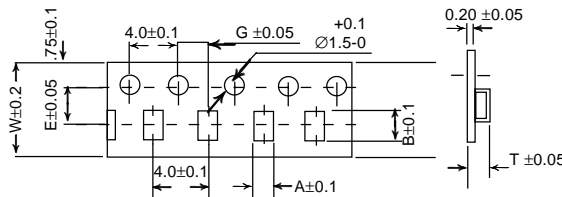
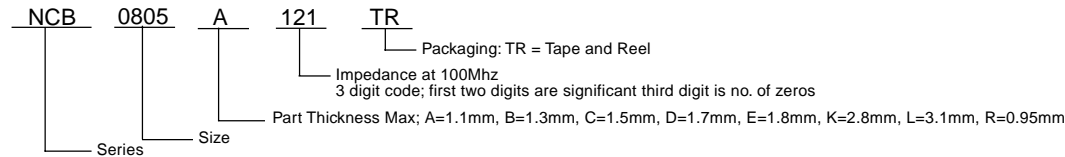
For Impedance (Z) over Frequency curves
see www.RFpassives.com

STYLE 1 (EIA Size Chips)

STYLE 2



PART NUMBERING SYSTEM



TAPE DIMENSIONS (mm)

Fig. 1

Fig. 2

| Dimensions | NCB0603R | NCB0805A | NCB1206B | NCB1206E | NCB1210C | NCB1806E | NCB1812D | NCB1612K | NCB3312K | NCB3119L |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| A | 1.14 | 1.54 | 1.94 | 1.94 | 2.80 | 1.94 | 3.64 | 3.65 | 3.45 | 5.25 |
| B | 1.75 | 2.32 | 3.54 | 3.64 | 3.42 | 4.94 | 4.94 | 5.40 | 9.30 | 8.75 |
| T | 1.15 | 1.15 | 1.29 | 1.90 | 1.64 | 1.90 | 1.80 | 3.05 | 3.05 | 3.70 |
| W | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 12.0 | 12.0 | 12.0 | 16.0 | 16.0 |
| E | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 5.5 | 5.5 | 5.5 | 7.5 | 8.0 |
| F | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 1.75 | 2.0 | 2.0 |
| G | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 4.0 | 4.0 |
| Chips/Reel | 4000 | 4000 | 3000 | 2000 | 2500 | 2000 | 1000 | 500 | 500 | 500 |
| Fig. | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |

DIMENSIONS (mm)

| Size | A | B | C |
|------|------|------|------|
| 0603 | 1.0 | 0.6 | 0.8 |
| 0805 | 1.0 | 1.2 | 1.2 |
| 1206 | 1.00 | 1.80 | 2.00 |
| 1210 | 1.00 | 2.70 | 2.00 |
| 1806 | 1.05 | 1.80 | 3.30 |
| 1812 | 1.05 | 3.50 | 3.30 |
| 1612 | 1.70 | 2.00 | 2.20 |
| 3312 | 1.70 | 2.00 | 6.60 |
| 3119 | 1.70 | 2.00 | 5.80 |

REEL DIMENSIONS

| Dim | Size: 0603, 0805, 1206, 1210 | Size: 1806, 1812, 1612 | Size: 3312, 3319 |
|-----|------------------------------|------------------------|------------------|
| A | 178 ± 2 | 178 ± 2 | 178 ± 2 |
| B | 60 ± 1 | 60 ± 1 | 60 ± 1 |
| C | 13.0 ± 0.5 | 13.0 ± 0.5 | 13.0 ± 0.5 |
| D | 21.0 ± 0.8 | 21.0 ± 0.8 | 21.0 ± 0.8 |
| E | 2.0 ± 0.5 | 2.0 ± 0.5 | 2.0 ± 0.5 |
| W | 10.0 ± 1.0 | 14.0 ± 1.0 | 18.0 ± 1.0 |
| t | 2.0 ± 0.5 | 2.0 ± 0.5 | 2.0 ± 0.5 |
| R | 1.0 | 1.0 | 1.0 |

RECOMMENDED LAND PATTERN (mm)

