



FIXED INDUCTORS

FEATURES

- I Extremely reliable inductors that are ideal for automatic insertion.
- I Highly efficient automated production processes can provide high quality inductors in large volumes.
- I Wide selection of configurations including axial leaded, formed radial leads and bulk products to meet most manufacturing needs.



APPLICATIONS

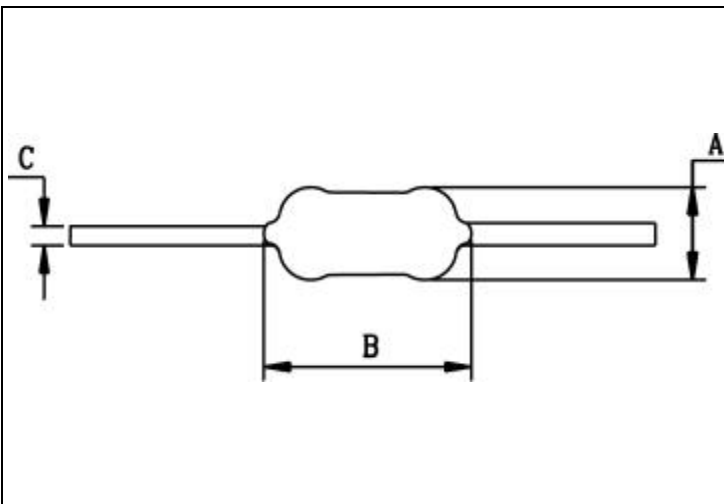
- I Consumer electronics such as VCRs, TVs, audio equipment, mobile communications, and general electronic appliances.



ORDERING CODE

| | |
|--|--|
| $C \square CS - \frac{101}{A} \frac{K}{B} \frac{C}{C}$ | <p>A : Type C \square CS = 63mm Length, C \square NS = 38mm Length</p> <p>B : Inductance For details please refer to the specification table.</p> <p>C : Tolerance M : $\pm 20\%$ K : $\pm 10\%$ J : $\pm 5\%$</p> |
|--|--|

DIMENSIONS (mm)

|  | MODEL | A max. | B max. | C ± 0.05 | LENGTH | Table |
|--|------------|--------|--------|--------------|------------|-------|
| | CESS | 2.5 | 3.4 | 0.5 | 63 ± 3 | P.85 |
| CNSS | 38 ± 2 | | | | | |
| CECS | 2.5 | 4.0 | 0.5 | 63 ± 3 | P.86 | |
| CNCS | | | | 38 ± 2 | | |
| CEC | 3.2 | 7.0 | 0.5 | 63 ± 3 | P.87 | |
| CNC | | | | 38 ± 2 | | |
| CECL | 4.0 | 9.8 | 0.6 | 63 ± 3 | P.88 | |
| CNCL | | | | 38 ± 2 | | |
| CECD | 4.0 | 11.0 | 0.6 | 63 ± 3 | - | |
| CNCD | | | | 38 ± 2 | | |
| CECR | 4.0 | 12.0 | 0.6 | 63 ± 3 | - | |
| CNCR | | | | 38 ± 2 | | |

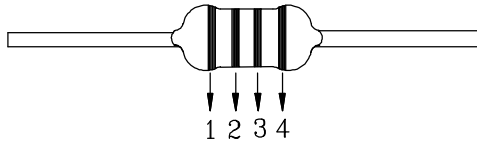
※ Specifications other than the above will be furnished upon request.



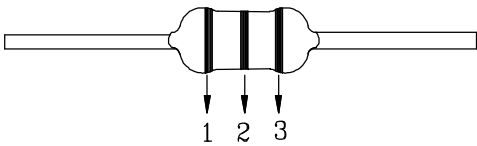
FIXED INDUCTORS

COLOUR CODE

(1) CECR, CECD, CEC, CECL, CNCL, CNCD, CNCR



(2) CECS, CESS, CNCS, CNSS



| COLOUR | 1 FIRST FIGURE | 2 SECOND FIGURE | 3 MULTIPLIER | 4 TOLERANCE |
|--------|----------------------|-----------------------|-----------------|----------------|
| Black | 0 | 0 | 1 | $\pm 20\%$ |
| Brown | 1 | 1 | 10 | - |
| Red | 2 | 2 | 100 | - |
| Orange | 3 | 3 | 1000 | - |
| Yellow | 4 | 4 | - | - |
| Green | 5 | 5 | - | - |
| Blue | 6 | 6 | - | - |
| Purple | 7 | 7 | - | - |
| Gray | 8 | 8 | - | - |
| White | 9 | 9 | - | - |
| Gold | - | - | 0.1 | $\pm 5\%$ |
| Silver | - | - | 0.01 | $\pm 10\%$ |

STRUCTURAL DIAGRAM

| | Component | Model | Inductance Range |
|--|------------------------|---|---|
| | 1. Ferrite core | CECR, CNCR | Material : 0.10 μ H~47 μ H |
| | | CECL, CECD, CNCL, CNCD | Material A : 1.0 μ H~10 μ H Material B : 12 μ H~100 μ H Material C : 120 μ H~3900 μ H |
| | | CNC, CEC | Material B : 1.2 μ H~100 μ H Material C : 120 μ H~1mH Material A : 0.10 μ H~1.0 μ H |
| | | CECS, CESS, CNCS, CNSS | Material B : 1.2 μ H ~100 μ H Material C : 120 μ H ~330 μ H Material A : 0.10 μ H~1.0 μ H |
| | 2. Adhesive | Epoxy resin | |
| | 3. Lead wire | Processed lead wire (Solder plated copper wire) | |
| | 4. Solder accumulation | Solder | |
| | 5. Wire material | Polyurethane-copper wire | |
| | 6. Under-coating resin | Butadiene resin | |
| | 7. Over-coating resin | Epoxy resin | |
| | 8. Colour code | Melamine resin | |

※ Specifications other than the above will be furnished upon request.



FIXED INDUCTORS

TAPING DIMENSIONS (mm)

| MODEL | A | B | C | D | E - F | G |
|-------|--|---------|--|---------|---------|---------|
| | CESS CECS CEC- CECL CECD CECR CNSS CNCS CNC- CNCL CNCD CNCR | 5.0±0.5 | 3.2min. 3.0min. 3.2min. 3.0min. | 0.8max. | 6.0±1.0 | 1.0max. |

FDF

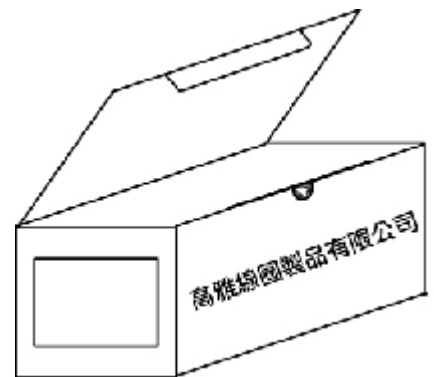
| SYMBOL | DIMENSION | SYMBOL | DIMENSION |
|----------------|-------------------|----------------|-----------|
| | | | |
| P ₀ | 12.7±0.3 | t | 0.6±0.3 |
| P ₁ | 3.85±0.7 | t ₁ | 1.5 max. |
| F | 5.0 +0.8 -0.2 | Δh | 0±2 |
| W | 18.0 +1.0 -0.5 | L | 11.0 max. |
| W ₀ | 12.5 min. | d | Ref. |
| W ₁ | 9.0±0.5 | H | 28.5 max. |
| W ₂ | 3.0 max. | H ₁ | 16.0±0.5 |
| L | 11.0 max. | | |

PACKING

Ammunition packing:
A = Standard size



Ammunition packing:
B = Smallest size



| | H | L | J | CECL,CECD ,CECR | CEC,CECS,CESS | CNCL,CNCD,CNCR | CNC,CNCS,CNS S |
|----------|-------|-------|------|-----------------|---------------|----------------|-------------------|
| A | 70±5 | 255±5 | 70±5 | 1000pcs / Box | 2000pcs / Box | - | - |
| B | 100±5 | 255±5 | 55±5 | - | - | 2500pcs/Box | 4000pcs/Box |

※Specifications other than the above will be furnished upon request.



FIXED INDUCTORS

Specification table of Fixed Inductors C□SS

| Model | Inductance (μH) | Q (Min) | DCR W (Max) | DCI mA (Max) | SRF MHz (Min) | Measuring Frequency |
|-----------|-----------------|---------|-------------|--------------|---------------|---------------------|
| C□SS-R10□ | 0.10 | 40 | 0.070 | 1050 | 380 | 25.2MHz |
| C□SS-R12□ | 0.12 | 40 | 0.075 | 920 | 380 | 25.2MHz |
| C□SS-R15□ | 0.15 | 40 | 0.080 | 910 | 380 | 25.2MHz |
| C□SS-R18□ | 0.18 | 40 | 0.085 | 700 | 380 | 25.2MHz |
| C□SS-R22□ | 0.22 | 40 | 0.095 | 680 | 380 | 25.2MHz |
| C□SS-R27□ | 0.27 | 40 | 0.11 | 620 | 380 | 25.2MHz |
| C□SS-R33□ | 0.33 | 40 | 0.12 | 600 | 315 | 25.2MHz |
| C□SS-R39□ | 0.39 | 40 | 0.19 | 560 | 310 | 25.2MHz |
| C□SS-R47□ | 0.47 | 40 | 0.20 | 520 | 310 | 25.2MHz |
| C□SS-R56□ | 0.56 | 40 | 0.22 | 500 | 270 | 25.2MHz |
| C□SS-R68□ | 0.68 | 40 | 0.25 | 465 | 250 | 25.2MHz |
| C□SS-R82□ | 0.82 | 40 | 0.28 | 450 | 200 | 25.2MHz |
| C□SS-1R0□ | 1.0 | 40 | 0.29 | 425 | 180 | 25.2MHz |
| C□SS-1R2□ | 1.2 | 40 | 0.30 | 420 | 180 | 7.96MHz |
| C□SS-1R5□ | 1.5 | 40 | 0.33 | 390 | 130 | 7.96MHz |
| C□SS-1R8□ | 1.8 | 40 | 0.35 | 350 | 100 | 7.96MHz |
| C□SS-2R2□ | 2.2 | 40 | 0.39 | 340 | 75 | 7.96MHz |
| C□SS-2R7□ | 2.7 | 40 | 0.45 | 320 | 55 | 7.96MHz |
| C□SS-3R3□ | 3.3 | 40 | 0.64 | 280 | 48 | 7.96MHz |
| C□SS-3R9□ | 3.9 | 40 | 0.65 | 260 | 38 | 7.96MHz |
| C□SS-4R7□ | 4.7 | 45 | 0.94 | 215 | 38 | 7.96MHz |
| C□SS-5R6□ | 5.6 | 45 | 1.02 | 210 | 32 | 7.96MHz |
| C□SS-6R8□ | 6.8 | 45 | 1.19 | 190 | 26 | 7.96MHz |
| C□SS-8R2□ | 8.2 | 45 | 1.72 | 180 | 25 | 7.96MHz |
| C□SS-100□ | 10 | 45 | 1.88 | 170 | 22 | 7.96MHz |
| C□SS-120□ | 12 | 50 | 1.96 | 165 | 20 | 2.52MHz |
| C□SS-150□ | 15 | 50 | 2.13 | 160 | 17 | 2.52MHz |
| C□SS-180□ | 18 | 50 | 2.46 | 145 | 16 | 2.52MHz |
| C□SS-220□ | 22 | 50 | 2.97 | 125 | 15 | 2.52MHz |
| C□SS-270□ | 27 | 50 | 3.38 | 115 | 14 | 2.52MHz |
| C□SS-330□ | 33 | 40 | 3.66 | 110 | 12 | 2.52MHz |
| C□SS-390□ | 39 | 40 | 4.02 | 90 | 11 | 2.52MHz |
| C□SS-470□ | 47 | 40 | 6.16 | 85 | 9.0 | 2.52MHz |
| C□SS-560□ | 56 | 40 | 7.04 | 80 | 8.5 | 2.52MHz |
| C□SS-680□ | 68 | 40 | 7.69 | 75 | 8.0 | 2.52MHz |
| C□SS-820□ | 82 | 40 | 8.68 | 70 | 7.0 | 2.52MHz |
| C□SS-101□ | 100 | 40 | 15.44 | 50 | 6.0 | 2.52MHz |
| C□SS-121□ | 120 | 35 | 17.63 | 50 | 6.0 | 0.796MHz |
| C□SS-151□ | 150 | 35 | 19.90 | 50 | 5.0 | 0.796MHz |
| C□SS-181□ | 180 | 35 | 20.89 | 45 | 4.5 | 0.796MHz |
| C□SS-221□ | 220 | 35 | 23.19 | 40 | 4.5 | 0.796MHz |
| C□SS-271□ | 270 | 35 | 26.88 | 40 | 4.0 | 0.796MHz |
| C□SS-331□ | 330 | 35 | 32.13 | 40 | 4.0 | 0.796MHz |

※Specifications other than the above will be furnished upon request.



FIXED INDUCTORS

Specification table of Fixed Inductors C□CS

| Model | Inductance (μH) | Q (Min) | DCR W (Max) | DCI mA (Max) | SRF MHz (Min) | Measuring Frequency |
|-----------|-----------------|---------|-------------|--------------|---------------|---------------------|
| C□CS-R10□ | 0.10 | 40 | 0.070 | 1050 | 380 | 25.2MHz |
| C□CS-R12□ | 0.12 | 40 | 0.075 | 920 | 380 | 25.2MHz |
| C□CS-R15□ | 0.15 | 40 | 0.080 | 910 | 380 | 25.2MHz |
| C□CS-R18□ | 0.18 | 40 | 0.085 | 700 | 380 | 25.2MHz |
| C□CS-R22□ | 0.22 | 40 | 0.095 | 680 | 380 | 25.2MHz |
| C□CS-R27□ | 0.27 | 40 | 0.11 | 620 | 380 | 25.2MHz |
| C□CS-R33□ | 0.33 | 40 | 0.12 | 600 | 315 | 25.2MHz |
| C□CS-R39□ | 0.39 | 40 | 0.19 | 560 | 310 | 25.2MHz |
| C□CS-R47□ | 0.47 | 40 | 0.20 | 520 | 310 | 25.2MHz |
| C□CS-R56□ | 0.56 | 40 | 0.22 | 500 | 270 | 25.2MHz |
| C□CS-R68□ | 0.68 | 40 | 0.25 | 465 | 250 | 25.2MHz |
| C□CS-R82□ | 0.82 | 40 | 0.28 | 450 | 200 | 25.2MHz |
| C□CS-1R0□ | 1.0 | 40 | 0.29 | 425 | 180 | 25.2MHz |
| C□CS-1R2□ | 1.2 | 40 | 0.30 | 420 | 180 | 7.96MHz |
| C□CS-1R5□ | 1.5 | 40 | 0.33 | 390 | 130 | 7.96MHz |
| C□CS-1R8□ | 1.8 | 40 | 0.35 | 350 | 100 | 7.96MHz |
| C□CS-2R2□ | 2.2 | 40 | 0.39 | 340 | 75 | 7.96MHz |
| C□CS-2R7□ | 2.7 | 40 | 0.45 | 320 | 55 | 7.96MHz |
| C□CS-3R3□ | 3.3 | 40 | 0.64 | 280 | 48 | 7.96MHz |
| C□CS-3R9□ | 3.9 | 40 | 0.65 | 260 | 38 | 7.96MHz |
| C□CS-4R7□ | 4.7 | 45 | 0.94 | 215 | 38 | 7.96MHz |
| C□CS-5R6□ | 5.6 | 45 | 1.02 | 210 | 32 | 7.96MHz |
| C□CS-6R8□ | 6.8 | 45 | 1.19 | 190 | 26 | 7.96MHz |
| C□CS-8R2□ | 8.2 | 45 | 1.72 | 180 | 25 | 7.96MHz |
| C□CS-100□ | 10 | 45 | 1.88 | 170 | 22 | 7.96MHz |
| C□CS-120□ | 12 | 50 | 1.96 | 165 | 20 | 2.52MHz |
| C□CS-150□ | 15 | 50 | 2.13 | 160 | 17 | 2.52MHz |
| C□CS-180□ | 18 | 50 | 2.46 | 145 | 16 | 2.52MHz |
| C□CS-220□ | 22 | 50 | 2.97 | 125 | 15 | 2.52MHz |
| C□CS-270□ | 27 | 50 | 3.38 | 115 | 14 | 2.52MHz |
| C□CS-330□ | 33 | 40 | 3.66 | 110 | 12 | 2.52MHz |
| C□CS-390□ | 39 | 40 | 4.02 | 90 | 11 | 2.52MHz |
| C□CS-470□ | 47 | 40 | 6.16 | 85 | 9.0 | 2.52MHz |
| C□CS-560□ | 56 | 40 | 7.04 | 80 | 8.5 | 2.52MHz |
| C□CS-680□ | 68 | 40 | 7.69 | 75 | 8.0 | 2.52MHz |
| C□CS-820□ | 82 | 40 | 8.68 | 70 | 7.0 | 2.52MHz |
| C□CS-101□ | 100 | 40 | 15.44 | 50 | 6.0 | 2.52MHz |
| C□CS-121□ | 120 | 35 | 17.63 | 50 | 6.0 | 0.796MHz |
| C□CS-151□ | 150 | 35 | 19.90 | 50 | 5.0 | 0.796MHz |
| C□CS-181□ | 180 | 35 | 20.89 | 45 | 4.5 | 0.796MHz |
| C□CS-221□ | 220 | 35 | 23.19 | 40 | 4.5 | 0.796MHz |
| C□CS-271□ | 270 | 35 | 26.88 | 40 | 4.0 | 0.796MHz |
| C□CS-331□ | 330 | 35 | 32.13 | 40 | 4.0 | 0.796MHz |

※Specifications other than the above will be furnished upon request.



FIXED INDUCTORS

Specification table of Fixed Inductors C□C

| Model | Inductance (μH) | Q (Min) | DCR W (Max) | DCI mA (Max) | SRF MHz (Min) | Measuring Frequency |
|----------|-----------------|---------|-------------|--------------|---------------|---------------------|
| C□C-R10□ | 0.10 | 60 | 0.070 | 1180 | 220 | 25.2MHz |
| C□C-R12□ | 0.12 | 60 | 0.080 | 1022 | 200 | 25.2MHz |
| C□C-R15□ | 0.15 | 50 | 0.085 | 910 | 185 | 25.2MHz |
| C□C-R18□ | 0.18 | 50 | 0.090 | 780 | 180 | 25.2MHz |
| C□C-R22□ | 0.22 | 50 | 0.103 | 750 | 170 | 25.2MHz |
| C□C-R27□ | 0.27 | 50 | 0.11 | 700 | 165 | 25.2MHz |
| C□C-R33□ | 0.33 | 50 | 0.12 | 680 | 160 | 25.2MHz |
| C□C-R39□ | 0.39 | 50 | 0.13 | 650 | 155 | 25.2MHz |
| C□C-R47□ | 0.47 | 50 | 0.14 | 640 | 150 | 25.2MHz |
| C□C-R56□ | 0.56 | 50 | 0.15 | 630 | 150 | 25.2MHz |
| C□C-R68□ | 0.68 | 50 | 0.17 | 620 | 150 | 25.2MHz |
| C□C-R82□ | 0.82 | 50 | 0.19 | 610 | 150 | 25.2MHz |
| C□C-1R0□ | 1.0 | 50 | 0.22 | 590 | 150 | 25.2MHz |
| C□C-1R2□ | 1.2 | 50 | 0.23 | 570 | 145 | 7.96MHz |
| C□C-1R5□ | 1.5 | 50 | 0.25 | 565 | 140 | 7.96MHz |
| C□C-1R8□ | 1.8 | 50 | 0.27 | 555 | 138 | 7.96MHz |
| C□C-2R2□ | 2.2 | 50 | 0.30 | 515 | 110 | 7.96MHz |
| C□C-2R7□ | 2.7 | 50 | 0.33 | 505 | 100 | 7.96MHz |
| C□C-3R3□ | 3.3 | 50 | 0.50 | 365 | 100 | 7.96MHz |
| C□C-3R9□ | 3.9 | 50 | 0.59 | 350 | 90 | 7.96MHz |
| C□C-4R7□ | 4.7 | 60 | 1.12 | 260 | 84 | 7.96MHz |
| C□C-5R6□ | 5.6 | 60 | 1.16 | 235 | 65 | 7.96MHz |
| C□C-6R8□ | 6.8 | 60 | 1.29 | 230 | 60 | 7.96MHz |
| C□C-8R2□ | 8.2 | 60 | 1.39 | 215 | 58 | 7.96MHz |
| C□C-100□ | 10 | 60 | 1.56 | 210 | 28.7 | 7.96MHz |
| C□C-120□ | 12 | 50 | 1.64 | 200 | 18.9 | 2.52MHz |
| C□C-150□ | 15 | 50 | 1.85 | 190 | 16.8 | 2.52MHz |
| C□C-180□ | 18 | 50 | 1.94 | 185 | 12.8 | 2.52MHz |
| C□C-220□ | 22 | 50 | 2.24 | 160 | 10.4 | 2.52MHz |
| C□C-270□ | 27 | 50 | 2.39 | 155 | 10.2 | 2.52MHz |
| C□C-330□ | 33 | 50 | 2.71 | 150 | 8.4 | 2.52MHz |
| C□C-390□ | 39 | 50 | 3.00 | 145 | 7.4 | 2.52MHz |
| C□C-470□ | 47 | 50 | 3.19 | 135 | 6.9 | 2.52MHz |
| C□C-560□ | 56 | 50 | 3.72 | 135 | 6.6 | 2.52MHz |
| C□C-680□ | 68 | 50 | 3.92 | 125 | 6.1 | 2.52MHz |
| C□C-820□ | 82 | 45 | 4.39 | 125 | 5.4 | 2.52MHz |
| C□C-101□ | 100 | 45 | 4.72 | 110 | 5.0 | 2.52MHz |
| C□C-121□ | 120 | 45 | 4.94 | 110 | 4.3 | 0.796MHz |
| C□C-151□ | 150 | 45 | 5.51 | 100 | 4.3 | 0.796MHz |
| C□C-181□ | 180 | 45 | 8.28 | 95 | 3.4 | 0.796MHz |
| C□C-221□ | 220 | 45 | 8.94 | 90 | 3.3 | 0.796MHz |
| C□C-271□ | 270 | 45 | 10.3 | 85 | 2.9 | 0.796MHz |
| C□C-331□ | 330 | 45 | 11.3 | 75 | 2.7 | 0.796MHz |
| C□C-391□ | 390 | 45 | 17.2 | 60 | 2.3 | 0.796MHz |
| C□C-471□ | 470 | 45 | 19.2 | 55 | 2.2 | 0.796MHz |
| C□C-561□ | 560 | 45 | 20.9 | 55 | 2.1 | 0.796MHz |
| C□C-681□ | 680 | 45 | 23.7 | 50 | 1.9 | 0.796MHz |
| C□C-821□ | 820 | 45 | 26.6 | 45 | 1.7 | 0.796MHz |
| C□C-102□ | 1000 | 45 | 28.2 | 45 | 1.5 | 0.796MHz |

※ Specifications other than the above will be furnished upon request.



FIXED INDUCTORS

Specification table of Fixed Inductors C□CL

| Model | Inductance (μH) | Q (Min) | DCR Ω (Max) | Rated Current mA (Max) | SRF MHz (Min) | Measuring Frequency |
|-----------|-----------------|---------|-------------|------------------------|---------------|---------------------|
| C□CL-1R0□ | 1.0 | 45 | 0.18 | 800 | 93 | 7.96MHz |
| C□CL-1R2□ | 1.2 | 50 | 0.20 | 730 | 86 | 7.96MHz |
| C□CL-1R5□ | 1.5 | 50 | 0.22 | 700 | 80 | 7.96MHz |
| C□CL-1R8□ | 1.8 | 55 | 0.24 | 670 | 75 | 7.96MHz |
| C□CL-2R2□ | 2.2 | 55 | 0.27 | 660 | 70 | 7.96MHz |
| C□CL-2R7□ | 2.7 | 55 | 0.30 | 650 | 67 | 7.96MHz |
| C□CL-3R3□ | 3.3 | 60 | 0.34 | 600 | 63 | 7.96MHz |
| C□CL-3R9□ | 3.9 | 60 | 0.36 | 570 | 43 | 7.96MHz |
| C□CL-4R7□ | 4.7 | 60 | 0.38 | 550 | 37 | 7.96MHz |
| C□CL-5R6□ | 5.6 | 60 | 0.40 | 520 | 32 | 7.96MHz |
| C□CL-6R8□ | 6.8 | 60 | 0.45 | 500 | 25 | 7.96MHz |
| C□CL-8R2□ | 8.2 | 60 | 0.50 | 460 | 16 | 7.96MHz |
| C□CL-100□ | 10 | 60 | 0.60 | 450 | 14 | 7.96MHz |
| C□CL-120□ | 12 | 50 | 0.65 | 380 | 12 | 2.52MHz |
| C□CL-150□ | 15 | 50 | 0.74 | 340 | 11 | 2.52MHz |
| C□CL-180□ | 18 | 50 | 0.80 | 320 | 8.5 | 2.52MHz |
| C□CL-220□ | 22 | 50 | 0.85 | 310 | 6.5 | 2.52MHz |
| C□CL-270□ | 27 | 45 | 0.95 | 290 | 4.8 | 2.52MHz |
| C□CL-330□ | 33 | 45 | 1.10 | 280 | 4.4 | 2.52MHz |
| C□CL-390□ | 39 | 45 | 1.90 | 220 | 4.3 | 2.52MHz |
| C□CL-470□ | 47 | 45 | 2.10 | 210 | 4.2 | 2.52MHz |
| C□CL-560□ | 56 | 40 | 2.30 | 200 | 4.1 | 2.52MHz |
| C□CL-680□ | 68 | 40 | 2.50 | 190 | 3.8 | 2.52MHz |
| C□CL-820□ | 82 | 40 | 2.70 | 180 | 3.5 | 2.52MHz |
| C□CL-101□ | 100 | 40 | 3.40 | 160 | 3.2 | 2.52MHz |
| C□CL-121□ | 120 | 50 | 4.70 | 150 | 2.5 | 0.796MHz |
| C□CL-151□ | 150 | 50 | 5.00 | 130 | 2.3 | 0.796MHz |
| C□CL-181□ | 180 | 50 | 5.70 | 130 | 2.2 | 0.796MHz |
| C□CL-221□ | 220 | 50 | 6.20 | 120 | 2.0 | 0.796MHz |
| C□CL-271□ | 270 | 50 | 7.10 | 120 | 1.8 | 0.796MHz |
| C□CL-331□ | 330 | 50 | 7.70 | 110 | 1.7 | 0.796MHz |
| C□CL-391□ | 390 | 50 | 10.50 | 100 | 1.6 | 0.796MHz |
| C□CL-471□ | 470 | 50 | 11.90 | 90 | 1.5 | 0.796MHz |
| C□CL-561□ | 560 | 50 | 13.30 | 90 | 1.4 | 0.796MHz |
| C□CL-681□ | 680 | 45 | 15.00 | 80 | 1.3 | 0.796MHz |
| C□CL-821□ | 820 | 45 | 20.00 | 60 | 1.2 | 0.796MHz |
| C□CL-102□ | 1000 | 45 | 21.00 | 60 | 0.90 | 0.796MHz |
| C□CL-122□ | 1200 | 40 | 32.00 | 55 | 0.82 | 0.252MHz |
| C□CL-152□ | 1500 | 40 | 45.00 | 45 | 0.76 | 0.252MHz |
| C□CL-182□ | 1800 | 40 | 50.00 | 40 | 0.68 | 0.252MHz |
| C□CL-222□ | 2200 | 35 | 54.00 | 40 | 0.52 | 0.252MHz |
| C□CL-272□ | 2700 | 35 | 61.00 | 35 | 0.40 | 0.252MHz |
| C□CL-332□ | 3300 | 35 | 69.00 | 35 | 0.28 | 0.252MHz |
| C□CL-392□ | 3900 | 35 | 74.00 | 30 | 0.12 | 0.252MHz |

※Specifications other than the above will be furnished upon request.