

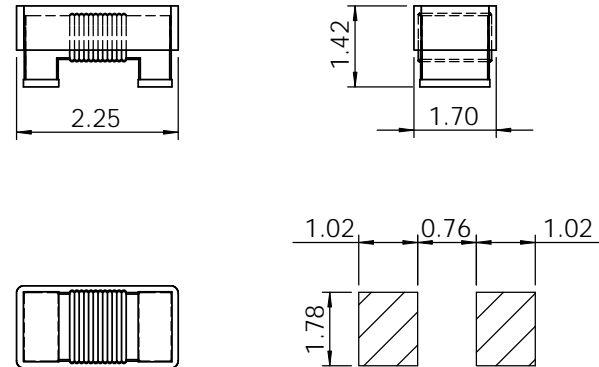
| Part | L | Tol | Q Min. | SRF | RDC | IDC |
|--------------|-------------|-------|---------|---------------|------------|------------|
| | (nH) | % | (**MHz) | Min. (MHz) | MAX (Ω) | IN (mA) |
| CCFH0805-3N3 | 3.3 @250MHz | J,K | 50 | >3000 | 0.07 | 600 |
| CCFH0805-3N9 | 3.9 @250MHz | J,K | 50 | >3000 | 0.08 | 600 |
| CCFH0805-4N7 | 4.7 @250MHz | J,K | 50 | >3000 | 0.09 | 600 |
| CCFH0805-5N6 | 5.6 @250MHz | J,K | 50 | >3000 | 0.11 | 600 |
| CCFH0805-6N8 | 6.8 @250MHz | J,K | 50 | >3000 | 0.12 | 600 |
| CCFH0805-8N2 | 8.2 @250MHz | J,K | 45 | >3000 | 0.15 | 600 |
| CCFH0805-010 | 10 @250MHz | J,K | 45 | 2700 | 0.19 | 600 |
| CCFH0805-012 | 12 @250MHz | G,J,K | 45 | 2700 | 0.2 | 600 |
| CCFH0805-015 | 15 @250MHz | G,J,K | 45 | 2500 | 0.21 | 600 |
| CCFH0805-018 | 18 @250MHz | G,J,K | 45 | 2300 | 0.21 | 600 |
| CCFH0805-022 | 22 @250MHz | G,J,K | 45 | 2200 | 0.22 | 500 |
| CCFH0805-027 | 27 @250MHz | G,J,K | 45 | 2000 | 0.24 | 500 |
| CCFH0805-033 | 33 @250MHz | G,J,K | 40 | 1900 | 0.27 | 500 |
| CCFH0805-039 | 39 @250MHz | G,J,K | 40 | 1700 | 0.29 | 500 |
| CCFH0805-047 | 47 @200MHz | G,J,K | 40 | 1500 | 0.31 | 500 |
| CCFH0805-056 | 56 @200MHz | G,J,K | 40 | 1300 | 0.34 | 500 |
| CCFH0805-068 | 68 @200MHz | G,J,K | 40 | 1200 | 0.38 | 400 |
| CCFH0805-082 | 82 @150MHz | G,J,K | 40 | 1100 | 0.43 | 400 |
| CCFH0805-R10 | 100 @150MHz | G,J,K | 40 | 1050 | 0.46 | 400 |
| CCFH0805-R12 | 120 @150MHz | G,J,K | 35 | 950 | 0.47 | 400 |
| CCFH0805-R15 | 150 @100MHz | G,J,K | 35 | 800 | 0.5 | 400 |
| CCFH0805-R18 | 180 @100MHz | G,J,K | 35 | 750 | 0.65 | 400 |
| CCFH0805-R22 | 220 @100MHz | G,J,K | 30 | 630 | 0.7 | 400 |
| CCFH0805-R27 | 270 @50MHz | G,J,K | 30 | 550 | 0.78 | 400 |
| CCFH0805-R33 | 330 @50MHz | G,J,K | 30 | 500 | 0.86 | 400 |
| CCFH0805-R39 | 390 @50MHz | G,J,K | 30 | 450 | 0.95 | 400 |
| CCFH0805-R47 | 470 @50MHz | G,J,K | 30 | 425 | 1.06 | 400 |
| CCFH0805-R56 | 560 @50MHz | G,J,K | 30 | 400 | 1.14 | 400 |
| CCFH0805-R68 | 680 @50MHz | G,J,K | 30 | 350 | 1.33 | 400 |
| CCFH0805-R75 | 750 @50MHz | G,J,K | 30 | 350 | 1.42 | 400 |
| CCFH0805-R82 | 820 @50MHz | G,J,K | 30 | 325 | 1.58 | 400 |

SPECIFICATION

TYPE = CCFH0805
CONSTRUCTION = WOUND CERAMIC CHIP
TERMINAL COATING = SILVER/NICKEL PLATE
OPERATING TEMP. = -40 TO +125 °C
STORAGE TEMP = -55 TO +155 °C
INSULATION RESISTANCE = 100MΩ. 100V TERMINAL-CORE
DIELECTRIC STRENGTH = 250Vac TERMINAL-CORE
HUMIDITY EFFECTS = L±5 @ 95%RH, 40 °C, 1HR
Q±5 @ 95%RH, 40 °C, 1HR
PACKAGING = 3000PCS/REEL
MARKING = NONE

NOTE

TOLERANCES G=2%; J=5%; K=10%.
** = TEST FREQUENCY AS SPECIFIED IN 'L' COLUMN



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| | DRAWN | | |
| | CHECKED | | TITLE: |
| | ENG APPR. | | CCFH0805 WIRE WOUND COIL |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE | | | SIZE A DWG. NO. CCFH0805 WIRE WOUND COIL REV. 00 |
| DO NOT SCALE DRAWING | | | SCALE:1:1 SHEET 1 OF 1 |