

| Part         | L            | Tol   | Q Min.  | SRF           | RDC        | IDC        |
|--------------|--------------|-------|---------|---------------|------------|------------|
|              | (nH)         | %     | (**MHz) | Min.<br>(MHz) | MAX<br>(Ω) | IN<br>(mA) |
| CCFH0603-1N6 | 1.6 @250MHz  | J,K   | 24      | 12500         | 0.03       | 700        |
| CCFH0603-1N8 | 1.8 @250MHz  | J,K   | 16      | 12500         | 0.05       | 700        |
| CCFH0603-3N6 | 3.6 @250MHz  | J,K   | 22      | 5900          | 0.06       | 700        |
| CCFH0603-3N9 | 3.9 @250MHz  | J,K   | 22      | 6900          | 0.08       | 700        |
| CCFH0603-4N3 | 4.3 @250MHz  | J,K   | 22      | 5900          | 0.07       | 700        |
| CCFH0603-4N7 | 4.7 @250MHz  | J,K   | 20      | 5800          | 0.12       | 700        |
| CCFH0603-5N1 | 5.1 @250MHz  | J,K   | 20      | 5700          | 0.14       | 700        |
| CCFH0603-6N8 | 6.8 @250MHz  | G,J,K | 27      | 5800          | 0.12       | 700        |
| CCFH0603-7N5 | 7.5 @ 250MHz | G,J,K | 28      | 4800          | 0.1        | 700        |
| CCFH0603-8N7 | 8.2 @250MHz  | G,J,K | 28      | 4600          | 0.1        | 700        |
| CCFH0603-9N5 | 9.5 @250MHz  | G,J,K | 28      | 5400          | 0.13       | 700        |
| CCFH0603-010 | 10 @250MHz   | G,J,K | 31      | 4800          | 0.13       | 700        |
| CCFH0603-011 | 11 @250MHz   | G,J,K | 33      | 4000          | 0.1        | 700        |
| CCFH0603-012 | 12 @250MHz   | G,J,K | 35      | 4000          | 0.13       | 700        |
| CCFH0603-015 | 15 @250MHz   | G,J,K | 35      | 4000          | 0.17       | 700        |
| CCFH0603-016 | 16 @250MHz   | G,J,K | 34      | 3300          | 0.13       | 700        |
| CCFH0603-018 | 18 @250MHz   | G,J,K | 35      | 3100          | 0.17       | 700        |
| CCFH0603-022 | 22 @250MHz   | G,J,K | 38      | 3000          | 0.19       | 700        |
| CCFH0603-024 | 24 @250MHz   | G,J,K | 37      | 2650          | 0.16       | 600        |
| CCFH0603-027 | 27 @250MHz   | G,J,K | 40      | 2800          | 0.22       | 600        |
| CCFH0603-030 | 30 @250MHz   | G,J,K | 37      | 2250          | 0.19       | 600        |
| CCFH0603-033 | 33 @250MHz   | G,J,K | 40      | 2300          | 0.22       | 600        |
| CCFH0603-036 | 36 @250MHz   | G,J,K | 38      | 2080          | 0.25       | 600        |
| CCFH0603-039 | 39 @250MHz   | G,J,K | 40      | 2200          | 0.25       | 600        |
| CCFH0603-043 | 43 @250MHz   | G,J,K | 39      | 2000          | 0.28       | 600        |
| CCFH0603-047 | 47 @200MHz   | G,J,K | 38      | 2000          | 0.28       | 600        |
| CCFH0603-056 | 56 @200MHz   | G,J,K | 38      | 1900          | 0.31       | 600        |
| CCFH0603-068 | 68 @200MHz   | G,J,K | 37      | 1700          | 0.34       | 600        |
| CCFH0603-072 | 72 @150MHz   | G,J,K | 34      | 1700          | 0.49       | 600        |
| CCFH0603-082 | 82 @150MHz   | G,J,K | 34      | 1700          | 0.54       | 600        |
| CCFH0603-R10 | 100 @150MHz  | G,J,K | 34      | 1400          | 0.58       | 600        |
| CCFH0603-R11 | 110 @150MHz  | G,J,K | 32      | 1350          | 0.61       | 600        |
| CCFH0603-R12 | 120 @150MHz  | G,J,K | 32      | 1300          | 0.72       | 600        |
| CCFH0603-R15 | 150 @150MHz  | G,J,K | 28      | 990           | 0.92       | 600        |
| CCFH0603-R18 | 180 @150MHz  | G,J,K | 25      | 990           | 1.25       | 600        |
| CCFH0603-R22 | 220 @150MHz  | G,J,K | 25      | 900           | 2.1        | 600        |
| CCFH0603-R27 | 270 @150MHz  | G,J,K | 24      | 900           | 2.3        | 600        |
| CCFH0603-R39 | 390 @150MHz  | G,J,K | 25      | 700           | 3.7        | 600        |

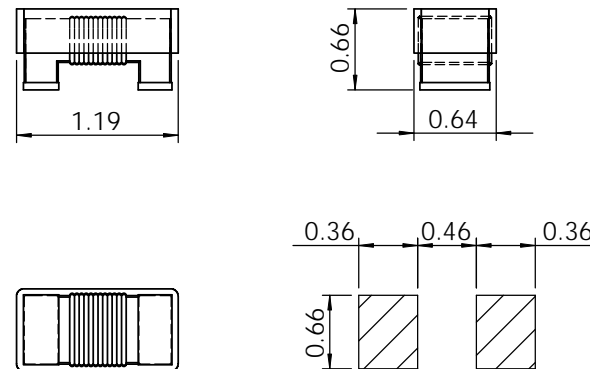
SPECIFICATION

TYPE = CCFH0603  
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 = 4000PCS/REEL  
MARKING = NONE

NOTE

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



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|  | DRAWN  |   |  |
|  | CHECKED  |   |  |
|  | ENG APPR.  |   | TITLE:   |
|  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES:<br>ONE PLACE DECIMAL +/-0.3<br>TWO PLACE DECIMAL +/-0.13<br>ANGLE +/-1 DEGREE |   | <b>CCFH0603 WIRE WOUND COIL</b>                    |
| MATERIAL   | --   | SIZE <b>A</b> DWG. NO. CCFH0603 WIRE WOUND COIL | REV. <b>00</b>                                     |
| FINISH   | --   | DO NOT SCALE DRAWING                            | SCALE:1:1 SHEET 1 OF 1                             |