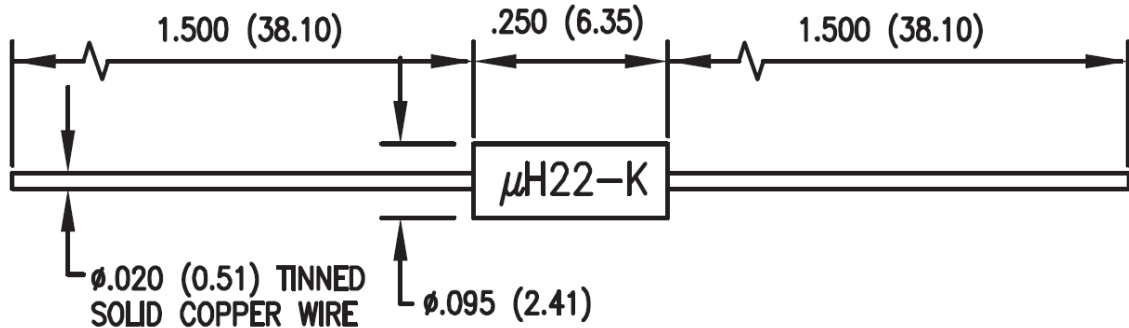


550-3399 R F Choke, moulded, axial, .10μH thru 1.0mH,
 Manufactured in accordance with (but not released to)BS9751 N0001 Pattern A



How to order code
550-3399-XX-YY-ZZ

Basic Part No XX = Inductance identifier, YY = tolerance, ZZ = packaging

| Basic Part No. | XX | Inductance | Body Marking Inductance & Tolerance | Q Min. | Test Freq. (MHz) | DCR Max. (Ω) | DC Max. (mA) | SRF Min. (MHz) |
|----------------|-----|------------|--|-----------|---------------------|--------------------|--------------------|----------------------|
| 550-3399 | -01 | μH10 | μH10-K | 35 | 25.0 | .08 | 1240 | 625 |
| | -02 | μH12 | μH12-K | 35 | 25.0 | .09 | 1170 | 590 |
| | -03 | μH15 | μH15-K | 35 | 25.0 | .10 | 1110 | 550 |
| | -04 | μH18 | μH18-K | 35 | 25.0 | .12 | 1010 | 500 |
| | -05 | μH22 | μH22-K | 33 | 25.0 | .14 | 940 | 470 |
| | -06 | μH27 | μH27-K | 33 | 25.0 | .16 | 880 | 400 |
| | -07 | μH33 | μH33-K | 30 | 25.0 | .22 | 750 | 380 |
| | -08 | μH39 | μH39-K | 30 | 25.0 | .30 | 640 | 350 |
| | -09 | μH47 | μH47-K | 30 | 25.0 | .35 | 590 | 310 |
| | -10 | μH56 | μH56-K | 30 | 25.0 | .50 | 495 | 280 |
| | -11 | μH68 | μH68-K | 28 | 25.0 | .60 | 450 | 250 |
| | -12 | μH82 | μH82-K | 28 | 25.0 | .85 | 380 | 230 |
| | -13 | 1μH0 | 1μH0-K | 25 | 25.0 | 1.0 | 350 | 210 |
| | -14 | 1μH2 | 1μH2-K | 25 | 7.9 | .18 | 830 | 140 |
| | -15 | 1μH5 | 1μH5-K | 28 | 7.9 | .22 | 750 | 130 |
| | -16 | 1μH8 | 1μH8-K | 30 | 7.9 | .30 | 640 | 115 |
| | -17 | 2μH2 | 2μH2-K | 30 | 7.9 | .40 | 550 | 105 |
| | -18 | 2μH7 | 2μH7-K | 37 | 7.9 | .55 | 470 | 92 |
| | -19 | 3μH3 | 3μH3-K | 45 | 7.9 | .85 | 380 | 82 |
| | -20 | 3μH9 | 3μH9-K | 45 | 7.9 | 1.0 | 350 | 73 |
| | -21 | 4μH7 | 4μH7-K | 45 | 7.9 | 1.2 | 320 | 69 |
| | -22 | 5μH6 | 5μH6-K | 50 | 7.9 | 1.8 | 260 | 60 |
| | -23 | 6μH8 | 6μH8-K | 50 | 7.9 | 2.0 | 250 | 55 |
| | -24 | 8μH2 | 8μH2-K | 55 | 7.9 | 2.7 | 215 | 50 |
| | -25 | 10μH | 10μH-K | 55 | 7.9 | 3.7 | 180 | 46 |
| | -26 | 12μH | 12μH-K | 45 | 2.5 | 2.7 | 215 | 37 |
| | -27 | 15μH | 15μH-K | 45 | 2.5 | 2.8 | 210 | 32 |
| | -28 | 18μH | 18μH-K | 50 | 2.5 | 3.1 | 200 | 28 |
| | -29 | 22μH | 22μH-K | 50 | 2.5 | 3.3 | 195 | 23 |
| | -30 | 27μH | 27μH-K | 50 | 2.5 | 3.5 | 188 | 18 |

| Basic Part No. | XX | Inductance | Body Marking Inductance & Tolerance | Q Min. | Test Freq. (MHz) | DCR Max. (Ω) | DC Max. (mA) | SRF Min. (MHz) |
|----------------|------|------------|--|-----------|---------------------|-----------------------------|--------------------|----------------------|
| 550-3399 | -31 | 33 μ H | 33 μ H-K | 45 | 2.5 | 3.4 | 190 | 20 |
| | -32 | 39 μ H | 39 μ H-K | 45 | 2.5 | 3.6 | 185 | 19 |
| | -33 | 47 μ H | 47 μ H-K | 45 | 2.5 | 4.5 | 165 | 17 |
| | -34 | 56 μ H | 56 μ H-K | 45 | 2.5 | 5.7 | 148 | 15 |
| | -35 | 68 μ H | 68 μ H-K | 50 | 2.5 | 6.7 | 136 | 13 |
| | -36 | 82 μ H | 82 μ H-K | 50 | 2.5 | 7.3 | 130 | 12 |
| | -37 | mH10 | mH10-K | 50 | 2.5 | 8.0 | 124 | 11 |
| | -38 | mH12 | mH12-K | 30 | .79 | 13 | 97 | 10 |
| | -39 | mH15 | mH15-K | 30 | .79 | 15 | 91 | 9 |
| | -40 | mH18 | mH18-K | 30 | .79 | 17 | 85 | 8.5 |
| | -41 | mH22 | mH22-K | 30 | .79 | 21 | 77 | 7.5 |
| | -42 | mH27 | mH27-K | 30 | .79 | 25 | 70 | 6.8 |
| | -43 | mH33 | mH33-K | 30 | .79 | 28 | 66 | 6.0 |
| | -44 | mH39 | mH39-K | 30 | .79 | 35 | 59 | 5.5 |
| | -45 | mH47 | mH47-K | 30 | .79 | 42 | 54 | 5.1 |
| | -46 | mH56 | mH56-K | 30 | .79 | 46 | 52 | 4.2 |
| | -47 | mH68 | mH68-K | 30 | .79 | 60 | 45 | 3.4 |
| | -48 | mH82 | mH82-K | 30 | .79 | 65 | 43 | 3.2 |
| -49 | 1mH0 | 1mH0-K | 30 | .79 | 72 | 41 | 2.9 | |

TOLERANCE (YY)

| | | |
|-----|-----------|---|
| -01 | \pm 5% | J |
| -02 | \pm 10% | K |
| -03 | \pm 20% | M |

-02 - Standard, others made to order

PACKAGING (ZZ)

| | |
|-----|-------|
| -00 | Loose |
| -36 | Taped |

Temperature range: -01 to -13: -55°C to +125 °C
-14 to -49: -55°C to +105 °C