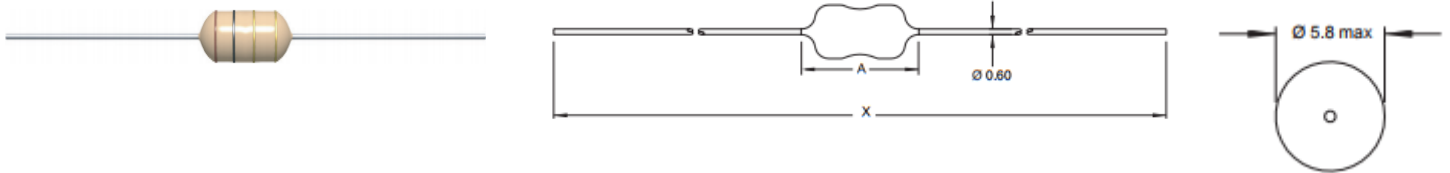


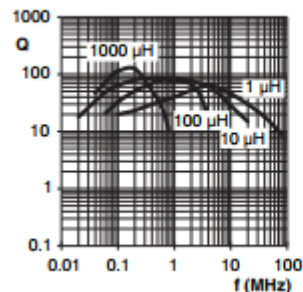
Datasheet

Item no. 1589255, 1589256, 1589002, 1589003, 1589120, 1588998, 1589257, 1589263, 1589253, 1589113, 1588999, 1589258, 1589259, 1589119, 1589264, 1588997, 1589000, 1589117, 1589261, 1589265, 1588996, 1589115, 1589116, 1589260, 1589266, 1589114, 1589001, 1589118, 1589262, 1589267, 1589254

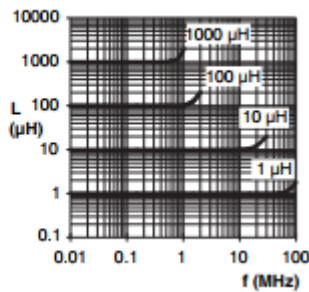


| Part No | Inductance L (µH) | f _l (MHz) | Tol ± (%) | Q (min) | f ₀ (MHz) | SRF min (MHz) | DCR max (Ω) | Rated DC Current (A) |
|--------------------|-------------------|----------------------|-----------|---------|----------------------|---------------|-------------|----------------------|
| TC-HBCC-100K-00203 | 10 | 1 | 10 | 60 | 2.52 | 60 | 0.22 | 1.4 |
| TC-HBCC-101J-00203 | 100 | 0.02 | 5 | 50 | 0.796 | 3.5 | 0.7 | 0.6 |
| TC-HBCC-102J-00203 | 1000 | 0.02 | 5 | 60 | 0.252 | 1.2 | 3.8 | 0.2 |
| TC-HBCC-103J-01203 | 10000 | 0.02 | 5 | 50 | 0.079 | 0.35 | 42 | 0.06 |
| TC-HBCC-104J-00203 | 100000 | 0.02 | 5 | 40 | 0.079 | 0.12 | 390 | 0.02 |
| TC-HBCC-150K-00203 | 15 | 0.02 | 10 | 60 | 2.52 | 20 | 0.3 | 1.25 |
| TC-HBCC-151J-00203 | 150 | 0.02 | 5 | 50 | 0.796 | 3 | 1.2 | 0.5 |
| TC-HBCC-153J-00203 | 15000 | 0.02 | 5 | 50 | 0.079 | 0.3 | 68 | 0.05 |
| TC-HBCC-1R0K-00203 | 1 | 1 | 10 | 40 | 7.96 | 200 | 0.08 | 2.2 |
| TC-HBCC-1R5K-00203 | 1.5 | 1 | 10 | 40 | 7.96 | 170 | 0.1 | 2.1 |
| TC-HBCC-220K-00203 | 22 | 0.02 | 10 | 40 | 2.52 | 12 | 0.35 | 1.1 |
| TC-HBCC-221J-00203 | 220 | 0.02 | 5 | 50 | 0.796 | 2.4 | 1.6 | 0.4 |
| TC-HBCC-221K-00203 | 220 | 0.02 | 5 | 50 | 0.796 | 2.4 | 1.6 | 0.4 |
| TC-HBCC-222J-01203 | 2200 | 0.02 | 5 | 60 | 0.252 | 0.8 | 9 | 0.12 |
| TC-HBCC-223J-00203 | 22000 | 0.02 | 5 | 50 | 0.079 | 0.26 | 120 | 0.04 |
| TC-HBCC-2R2K-00203 | 2.2 | 1 | 10 | 40 | 7.96 | 140 | 0.11 | 1.9 |
| TC-HBCC-330K-00203 | 33 | 0.02 | 10 | 40 | 2.52 | 8 | 0.43 | 0.9 |
| TC-HBCC-331J-00203 | 330 | 0.02 | 5 | 50 | 0.796 | 1.9 | 2 | 0.33 |
| TC-HBCC-332J-00203 | 3300 | 0.02 | 5 | 60 | 0.252 | 0.6 | 15 | 0.11 |
| TC-HBCC-333J-00203 | 33000 | 0.02 | 5 | 50 | 0.079 | 0.22 | 150 | 0.035 |
| TC-HBCC-3R3K-01203 | 3.3 | 1 | 10 | 40 | 7.96 | 120 | 0.14 | 1.75 |
| TC-HBCC-470J-00203 | 47 | 0.02 | 5 | 40 | 2.52 | 5 | 0.5 | 0.8 |
| TC-HBCC-470K-00203 | 47 | 0.02 | 5 | 40 | 2.52 | 5 | 0.5 | 0.8 |
| TC-HBCC-471J-00203 | 470 | 0.02 | 5 | 40 | 0.796 | 1.5 | 2.5 | 0.28 |
| TC-HBCC-473J-00203 | 47000 | 0.02 | 5 | 40 | 0.079 | 0.18 | 230 | 0.03 |
| TC-HBCC-4R7K-00203 | 4.7 | 1 | 10 | 40 | 7.96 | 100 | 0.16 | 1.6 |
| TC-HBCC-680J-00203 | 68 | 0.02 | 5 | 30 | 2.52 | 4 | 0.6 | 0.7 |
| TC-HBCC-681J-00203 | 680 | 0.02 | 5 | 40 | 0.796 | 1.3 | 3.2 | 0.24 |
| TC-HBCC-682J-01203 | 6800 | 0.02 | 5 | 60 | 0.252 | 0.4 | 30 | 0.08 |
| TC-HBCC-683J-00203 | 68000 | 0.02 | 5 | 40 | 0.079 | 0.15 | 290 | 0.025 |
| TC-HBCC-6R8K-00203 | 6.8 | 1 | 10 | 40 | 7.96 | 80 | 0.19 | 1.5 |

Typical Q vs Frequency(f)



Typical L vs Frequency(f)



Typical L vs Current

