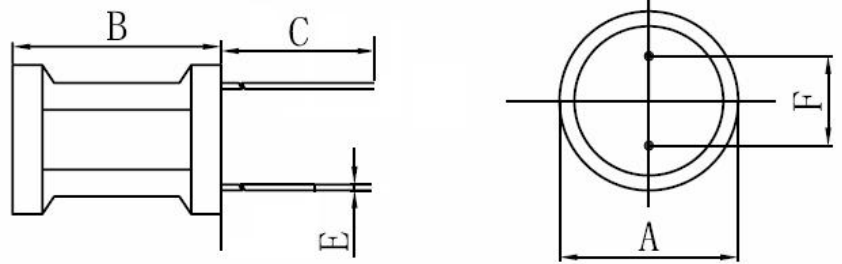


DLGBX Series



● Dimensions and Land Patterns. (UNIT:mm)

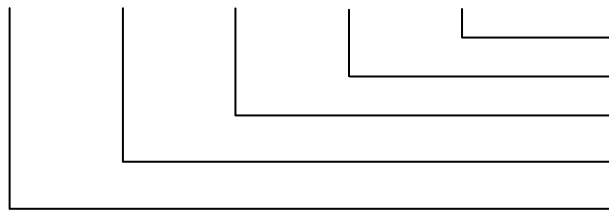


| Type | ΦA | B(max) | C(min) | E | F |
|-----------|-----------|--------|--------|-----|------|
| DLGBX0406 | 4.5±0.5 | 7.0 | 10 | 0.6 | 2.0 |
| DLGBX0608 | 6.5±1.0 | 10.0 | 10 | 0.6 | 3.0 |
| DLGBX0810 | 8.5±1.0 | 12.0 | 10 | 0.6 | 5.0 |
| DLGBX0912 | 9.5±1.0 | 14.0 | 10 | 0.6 | 5.0 |
| DLGBX1010 | 12.0(max) | 12.0 | 15 | 0.8 | 6.0 |
| DLGBX1012 | 12.0(max) | 16.5 | 15 | 0.8 | 6.0 |
| DLGBX1016 | 12.0(max) | 21.0 | 15 | 0.8 | 6.0 |
| DLGBX1212 | 14.0(max) | 16.5 | 15 | 0.8 | 7.5 |
| DLGBX1820 | 18.0(max) | 20.0 | 28 | 1.0 | 10.0 |

注：尺寸可以按照客户要求定做。

● Part Numbering

DLGBX 0608 — 101 K B



Packaging Code: B: Bulk
 Tolerance: J:±5% K:±10% M: ±20%
 Inductance Value: 101: 100uH
 Dimensions: 0406 0608 ……
 Product Type

Electrical characteristics List
DLGBX0406 Series

| PART No. | L (μH) | Tolerance | Q min | Test Condition | SRF Min. MHz | RDC Max.Ω | IDC Max. mA |
|------------------|--------|-----------|-------|----------------|--------------|-----------|-------------|
| DLGBX0406-1R0KB | 1.0 | K | 130 | 100KHZ/1V | 120 | 0.035 | 2000 |
| DLGBX0406-1R2KB | 1.2 | K | 100 | 100KHZ/1V | 120 | 0.058 | 1950 |
| DLGBX0406-1R5KB | 1.5 | K | 100 | 100KHZ/1V | 120 | 0.075 | 1900 |
| DLGBX0406-1R8KB | 1.8 | K | 100 | 100KHZ/1V | 120 | 0.110 | 1800 |
| DLGBX0406-2R2KB | 2.2 | K | 100 | 100KHZ/1V | 100 | 0.120 | 1750 |
| DLGBX0406-2R7KB | 2.7 | K | 100 | 100KHZ/1V | 80 | 0.125 | 1680 |
| DLGBX0406-3R3KB | 3.3 | K | 100 | 100KHZ/1V | 75 | 0.130 | 1500 |
| DLGBX0406-3R9KB | 3.9 | K | 100 | 100KHZ/1V | 70 | 0.135 | 1450 |
| DLGBX0406-4R7KB | 4.7 | K | 100 | 100KHZ/1V | 50 | 0.140 | 1320 |
| DLGBX0406-5R6KB | 5.6 | K | 100 | 100KHZ/1V | 45 | 0.145 | 1230 |
| DLGBX0406-6R8KB | 6.8 | K | 100 | 100KHZ/1V | 30 | 0.150 | 1150 |
| DLGBX0406-8R2KB | 8.2 | K | 100 | 100KHZ/1V | 22 | 0.160 | 1100 |
| DLGBX0406-100KB | 10 | K | 80 | 100KHZ/1V | 20 | 0.230 | 1000 |
| DLGBX0406-120KB | 12 | K | 80 | 100KHZ/1V | 17 | 0.240 | 970 |
| DLGBX0406-150KB | 15 | K | 80 | 100KHZ/1V | 16 | 0.250 | 920 |
| DLGBX0406-180KB | 18 | K | 80 | 100KHZ/1V | 12 | 0.330 | 860 |
| DLGBX0406-220KB | 22 | K | 80 | 100KHZ/1V | 10 | 0.450 | 800 |
| DLGBX0406-270KB | 27 | K | 80 | 100KHZ/1V | 9.5 | 0.500 | 710 |
| DLGBX0406-330KB | 33 | K | 80 | 100KHZ/1V | 8.7 | 0.700 | 660 |
| DLGBX0406-390KB | 39 | K | 70 | 100KHZ/1V | 8.2 | 0.740 | 600 |
| DLGBX0406-470KB | 47 | K | 70 | 100KHZ/1V | 7.8 | 0.760 | 550 |
| DLGBX0406-560KB | 56 | K | 50 | 100KHZ/1V | 7.6 | 0.800 | 500 |
| DLGBX0406-680KB | 68 | K | 50 | 100KHZ/1V | 6.8 | 0.900 | 470 |
| DLGBX0406-820KB | 82 | K | 50 | 100KHZ/1V | 6.0 | 0.950 | 430 |
| DLGBX0406-101J/K | 100 | J,K | 45 | 100KHZ/1V | 6.0 | 1.0 | 400 |
| DLGBX0406-121J/K | 120 | J,K | 45 | 100KHZ/1V | 5.5 | 1.1 | 370 |
| DLGBX0406-151J/K | 150 | J,K | 65 | 100KHZ/1V | 4.2 | 1.3 | 350 |
| DLGBX0406-181J/K | 180 | J,K | 65 | 100KHZ/1V | 3.6 | 1.5 | 320 |
| DLGBX0406-221J/K | 220 | J,K | 65 | 100KHZ/1V | 2.8 | 1.8 | 300 |
| DLGBX0406-271J/K | 270 | J,K | 50 | 100KHZ/1V | 2.4 | 1.9 | 275 |
| DLGBX0406-331J/K | 330 | J,K | 50 | 100KHZ/1V | 2.2 | 2.2 | 250 |
| DLGBX0406-391J/K | 390 | J,K | 50 | 100KHZ/1V | 2.0 | 2.7 | 220 |
| DLGBX0406-471J/K | 470 | J,K | 50 | 100KHZ/1V | 1.7 | 3.6 | 200 |
| DLGBX0406-561J/K | 560 | J,K | 50 | 100KHZ/1V | 1.5 | 4.2 | 190 |
| DLGBX0406-681J/K | 680 | J,K | 50 | 100KHZ/1V | 1.3 | 4.6 | 170 |
| DLGBX0406-821J/K | 820 | J,K | 50 | 100KHZ/1V | 1.1 | 5.7 | 155 |
| DLGBX0406-102J/K | 1000 | J,K | 90 | 100KHZ/1V | 1.0 | 6.7 | 150 |
| DLGBX0406-122J/K | 1200 | J,K | 90 | 100KHZ/1V | 0.9 | 8.2 | 140 |
| DLGBX0406-152J/K | 1500 | J,K | 80 | 100KHZ/1V | 0.8 | 13 | 120 |
| DLGBX0406-182J/K | 1800 | J,K | 80 | 100KHZ/1V | 0.8 | 15 | 110 |
| DLGBX0406-222J/K | 2200 | J,K | 80 | 100KHZ/1V | 0.8 | 17 | 100 |
| DLGBX0406-272J/K | 2700 | J,K | 80 | 100KHZ/1V | 0.8 | 19 | 90 |
| DLGBX0406-332J/K | 3300 | J,K | 70 | 100KHZ/1V | 0.7 | 26 | 83 |
| DLGBX0406-392J/K | 3900 | J,K | 70 | 100KHZ/1V | 0.65 | 30 | 76 |
| DLGBX0406-472J/K | 4700 | J,K | 65 | 100KHZ/1V | 0.60 | 45 | 70 |
| DLGBX0406-562J/K | 5600 | J,K | 65 | 100KHZ/1V | 0.55 | 48 | 62 |
| DLGBX0406-682J/K | 6800 | J,K | 65 | 100KHZ/1V | 0.55 | 56 | 56 |
| DLGBX0406-822J/K | 8200 | J,K | 65 | 100KHZ/1V | 0.55 | 62 | 52 |
| DLGBX0406-103J/K | 10000 | J,K | 45 | 100KHZ/1V | 0.55 | 72 | 47 |

Electrical characteristics List

DLGBX0608 Series

| PART No. | L (μ H) | Tolerance | Q min | Test Condition | SRF Min. MHz | RDC Max. Ω | IDC Max. mA |
|-------------------|-----------------|-----------|----------|-------------------|-----------------|----------------------|----------------|
| DLGBX0608-100KB | 10 | K | 25 | 100KHZ/1V | 16 | 0.09 | 1300 |
| DLGBX0608-120KB | 12 | K | 25 | 100KHZ/1V | 15 | 0.10 | 1100 |
| DLGBX0608-150KB | 15 | K | 25 | 100KHZ/1V | 13 | 0.11 | 1050 |
| DLGBX0608-180KB | 18 | K | 20 | 100KHZ/1V | 12 | 0.12 | 1000 |
| DLGBX0608-220KB | 22 | K | 25 | 100KHZ/1V | 11 | 0.12 | 960 |
| DLGBX0608-270KB | 27 | K | 25 | 100KHZ/1V | 10 | 0.17 | 920 |
| DLGBX0608-330KB | 33 | K | 25 | 100KHZ/1V | 8.8 | 0.19 | 880 |
| DLGBX0608-390KB | 39 | K | 20 | 100KHZ/1V | 8.4 | 0.22 | 860 |
| DLGBX0608-470KB | 47 | K | 20 | 100KHZ/1V | 8.2 | 0.23 | 830 |
| DLGBX0608-560KB | 56 | K | 20 | 100KHZ/1V | 7.9 | 0.29 | 810 |
| DLGBX0608-680KB | 68 | K | 20 | 100KHZ/1V | 7.0 | 0.37 | 750 |
| DLGBX0608-820KB | 82 | K | 20 | 100KHZ/1V | 6.5 | 0.39 | 740 |
| DLGBX0608-101J/KB | 100 | J,K | 30 | 100KHZ/1V | 5.7 | 0.44 | 710 |
| DLGBX0608-121J/KB | 120 | J,K | 30 | 100KHZ/1V | 5.2 | 0.64 | 680 |
| DLGBX0608-151J/KB | 150 | J,K | 35 | 100KHZ/1V | 4.7 | 0.73 | 600 |
| DLGBX0608-181J/KB | 180 | J,K | 35 | 100KHZ/1V | 4.2 | 0.82 | 540 |
| DLGBX0608-221J/KB | 220 | J,K | 35 | 100KHZ/1V | 3.7 | 0.92 | 450 |
| DLGBX0608-271J/KB | 270 | J,K | 30 | 100KHZ/1V | 3.5 | 1.30 | 420 |
| DLGBX0608-331J/KB | 330 | J,K | 40 | 100KHZ/1V | 3.2 | 1.50 | 400 |
| DLGBX0608-391J/KB | 390 | J,K | 25 | 100KHZ/1V | 2.9 | 1.80 | 370 |
| DLGBX0608-471J/KB | 470 | J,K | 35 | 100KHZ/1V | 2.4 | 2.30 | 340 |
| DLGBX0608-561J/KB | 560 | J,K | 35 | 100KHZ/1V | 2.2 | 3.00 | 280 |
| DLGBX0608-681J/KB | 680 | J,K | 45 | 100KHZ/1V | 2.0 | 3.25 | 250 |
| DLGBX0608-821J/KB | 820 | J,K | 40 | 100KHZ/1V | 1.6 | 4.16 | 230 |
| DLGBX0608-102J/KB | 1000 | J,K | 80 | 100KHZ/1V | 1.5 | 4.55 | 210 |
| DLGBX0608-122J/KB | 1200 | J,K | 80 | 100KHZ/1V | 1.4 | 5.20 | 200 |
| DLGBX0608-152J/KB | 1500 | J,K | 75 | 100KHZ/1V | 1.3 | 7.54 | 180 |
| DLGBX0608-182J/KB | 1800 | J,K | 80 | 100KHZ/1V | 1.2 | 7.54 | 160 |
| DLGBX0608-222J/KB | 2200 | J,K | 80 | 100KHZ/1V | 1.1 | 8.32 | 150 |
| DLGBX0608-272J/KB | 2700 | J,K | 80 | 100KHZ/1V | 1.0 | 9.62 | 130 |
| DLGBX0608-332J/KB | 3300 | J,K | 80 | 100KHZ/1V | 0.85 | 10.92 | 130 |
| DLGBX0608-392J/KB | 3900 | J,K | 80 | 100KHZ/1V | 0.78 | 16.12 | 100 |
| DLGBX0608-472J/KB | 4700 | J,K | 80 | 100KHZ/1V | 0.68 | 17.81 | 85 |
| DLGBX0608-562J/KB | 5600 | J,K | 80 | 100KHZ/1V | 0.62 | 20.00 | 70 |
| DLGBX0608-682J/KB | 6800 | J,K | 80 | 100KHZ/1V | 0.61 | 27.30 | 65 |
| DLGBX0608-822J/KB | 8200 | J,K | 80 | 100KHZ/1V | 0.60 | 31.20 | 60 |
| DLGBX0608-103J/KB | 10000 | J,K | 80 | 100KHZ/1V | 0.48 | 39.00 | 58 |
| DLGBX0608-123J/KB | 12000 | J,K | 80 | 100KHZ/1V | 0.44 | 42.90 | 56 |
| DLGBX0608-153J/KB | 15000 | J,K | 70 | 100KHZ/1V | 0.35 | 65.00 | 53 |
| DLGBX0608-183J/KB | 18000 | J,K | 75 | 100KHZ/1V | 0.30 | 72.80 | 50 |
| DLGBX0608-223J/KB | 22000 | J,K | 80 | 100KHZ/1V | 0.28 | 82.55 | 46 |
| DLGBX0608-273J/KB | 27000 | J,K | 80 | 100KHZ/1V | 0.25 | 95.20 | 42 |
| DLGBX0608-333J/KB | 33000 | J,K | 70 | 100KHZ/1V | 0.23 | 135.2 | 38 |
| DLGBX0608-393J/KB | 39000 | J,K | 70 | 100KHZ/1V | 0.20 | 154.7 | 37 |
| DLGBX0608-473J/KB | 47000 | J,K | 70 | 100KHZ/1V | 0.16 | 172.9 | 35 |

Electrical characteristics List
DLGBX0810 Series

| PART No. | L (μ H) | Tolerance | Q min | Test Condition | SRF Min. MHz | RDC Max. Ω | IDC Max. mA |
|-------------------|-----------------|-----------|----------|-------------------|-----------------|----------------------|----------------|
| DLGBX0810-1R0KB | 1.0 | K | 90 | 100KHZ/1V | 100 | 0.02 | 3400 |
| DLGBX0810-1R2KB | 1.2 | K | 90 | 100KHZ/1V | 90 | 0.02 | 3400 |
| DLGBX0810-1R5KB | 1.5 | K | 95 | 100KHZ/1V | 80 | 0.02 | 3400 |
| DLGBX0810-1R8KB | 1.8 | K | 95 | 100KHZ/1V | 75 | 0.03 | 3300 |
| DLGBX0810-2R2KB | 2.2 | K | 100 | 100KHZ/1V | 70 | 0.03 | 3000 |
| DLGBX0810-3R3KB | 3.3 | K | 110 | 100KHZ/1V | 56 | 0.04 | 3000 |
| DLGBX0810-3R9KB | 3.9 | K | 110 | 100KHZ/1V | 52 | 0.05 | 2900 |
| DLGBX0810-4R7KB | 4.7 | K | 110 | 100KHZ/1V | 30 | 0.05 | 2900 |
| DLGBX0810-6R8KB | 6.8 | K | 90 | 100KHZ/1V | 20 | 0.06 | 2500 |
| DLGBX0810-8R2KB | 8.2 | K | 80 | 100KHZ/1V | 17 | 0.06 | 2000 |
| DLGBX0810-100KB | 10 | K | 90 | 100KHZ/1V | 12 | 0.10 | 1600 |
| DLGBX0810-120KB | 12 | K | 90 | 100KHZ/1V | 11 | 0.10 | 1400 |
| DLGBX0810-150KB | 15 | K | 90 | 100KHZ/1V | 10 | 0.10 | 1300 |
| DLGBX0810-180KB | 18 | K | 80 | 100KHZ/1V | 9 | 0.11 | 1200 |
| DLGBX0810-220KB | 22 | K | 70 | 100KHZ/1V | 8 | 0.13 | 1100 |
| DLGBX0810-270KB | 27 | K | 70 | 100KHZ/1V | 7 | 0.14 | 1000 |
| DLGBX0810-330KB | 33 | K | 70 | 100KHZ/1V | 7 | 0.16 | 900 |
| DLGBX0810-390KB | 39 | K | 70 | 100KHZ/1V | 6 | 0.16 | 800 |
| DLGBX0810-470KB | 47 | K | 70 | 100KHZ/1V | 5.5 | 0.16 | 700 |
| DLGBX0810-680KB | 68 | K | 60 | 100KHZ/1V | 5.0 | 0.23 | 600 |
| DLGBX0810-820KB | 82 | K | 60 | 100KHZ/1V | 4.5 | 0.27 | 500 |
| DLGBX0810-101J/KB | 100 | J,K | 40 | 100KHZ/1V | 4.5 | 0.29 | 400 |
| DLGBX0810-151J/KB | 150 | J,K | 40 | 100KHZ/1V | 4.5 | 0.46 | 350 |
| DLGBX0810-221J/KB | 220 | J,K | 40 | 100KHZ/1V | 3.5 | 0.62 | 300 |
| DLGBX0810-271J/KB | 270 | J,K | 30 | 100KHZ/1V | 3.0 | 0.65 | 250 |
| DLGBX0810-331J/KB | 330 | J,K | 30 | 100KHZ/1V | 3.0 | 0.79 | 250 |
| DLGBX0810-391J/KB | 390 | J,K | 30 | 100KHZ/1V | 2.5 | 0.91 | 200 |
| DLGBX0810-471J/KB | 470 | J,K | 30 | 100KHZ/1V | 2.5 | 1.20 | 180 |
| DLGBX0810-561J/KB | 560 | J,K | 30 | 100KHZ/1V | 2.0 | 1.20 | 160 |
| DLGBX0810-681J/KB | 680 | J,K | 30 | 100KHZ/1V | 2.0 | 1.50 | 140 |
| DLGBX0810-821J/KB | 820 | J,K | 25 | 100KHZ/1V | 2.0 | 1.70 | 140 |
| DLGBX0810-102J/KB | 1000 | J,K | 50 | 100KHZ/1V | 2.0 | 2.00 | 120 |
| DLGBX0810-152J/KB | 1500 | J,K | 45 | 100KHZ/1V | 1.5 | 2.90 | 80 |
| DLGBX0810-182J/KB | 1800 | J,K | 45 | 100KHZ/1V | 1.5 | 3.50 | 80 |
| DLGBX0810-222J/KB | 2200 | J,K | 50 | 100KHZ/1V | 1.0 | 4.20 | 70 |
| DLGBX0810-272J/KB | 2700 | J,K | 50 | 100KHZ/1V | 1.0 | 5.10 | 60 |
| DLGBX0810-332J/KB | 3300 | J,K | 50 | 100KHZ/1V | 0.9 | 6.10 | 60 |
| DLGBX0810-392J/KB | 3900 | J,K | 50 | 100KHZ/1V | 0.8 | 7.80 | 50 |
| DLGBX0810-472J/KB | 4700 | J,K | 55 | 100KHZ/1V | 0.7 | 11 | 50 |
| DLGBX0810-562J/KB | 5600 | J,K | 55 | 100KHZ/1V | 0.6 | 11 | 45 |
| DLGBX0810-682J/KB | 6800 | J,K | 55 | 100KHZ/1V | 0.6 | 14 | 45 |
| DLGBX0810-822J/KB | 8200 | J,K | 60 | 100KHZ/1V | 0.6 | 15 | 40 |
| DLGBX0810-103J/KB | 10000 | J,K | 100 | 100KHZ/1V | 0.5 | 20 | 35 |
| DLGBX0810-123J/KB | 12000 | J,K | 100 | 100KHZ/1V | 0.4 | 24 | 35 |
| DLGBX0810-153J/KB | 15000 | J,K | 100 | 100KHZ/1V | 0.4 | 28 | 35 |
| DLGBX0810-183J/KB | 18000 | J,K | 100 | 100KHZ/1V | 0.4 | 42 | 30 |
| DLGBX0810-223J/KB | 22000 | J,K | 100 | 100KHZ/1V | 0.3 | 43 | 30 |
| DLGBX0810-273J/KB | 27000 | J,K | 100 | 100KHZ/1V | 0.3 | 55 | 25 |
| DLGBX0810-333J/KB | 33000 | J,K | 90 | 100KHZ/1V | 0.3 | 65 | 25 |
| DLGBX0810-393J/KB | 39000 | J,K | 90 | 100KHZ/1V | 0.2 | 87 | 25 |
| DLGBX0810-473J/KB | 47000 | J,K | 85 | 100KHZ/1V | 0.2 | 98 | 25 |

Electrical characteristics List

DLGBX0912 Series

| PART No. | L (μ H) | Tolerance | Q min | Test Condition | SRF Min. MHz | RDC Max. Ω | IDC Max. mA |
|-------------------|-----------------|-----------|----------|-------------------|-----------------|----------------------|----------------|
| DLGBX0912-100KB | 10 | K | 110 | 100KHZ/1V | 24 | 0.04 | 2800 |
| DLGBX0912-120KB | 12 | K | 110 | 100KHZ/1V | 18 | 0.04 | 2700 |
| DLGBX0912-150KB | 15 | K | 110 | 100KHZ/1V | 11 | 0.05 | 2300 |
| DLGBX0912-180KB | 18 | K | 90 | 100KHZ/1V | 8.4 | 0.06 | 2100 |
| DLGBX0912-220KB | 22 | K | 90 | 100KHZ/1V | 9.2 | 0.07 | 2000 |
| DLGBX0912-270KB | 27 | K | 90 | 100KHZ/1V | 7.1 | 0.10 | 1700 |
| DLGBX0912-330KB | 33 | K | 90 | 100KHZ/1V | 7.1 | 0.12 | 1500 |
| DLGBX0912-390KB | 39 | K | 80 | 100KHZ/1V | 6.9 | 0.12 | 1400 |
| DLGBX0912-470KB | 47 | K | 70 | 100KHZ/1V | 6.0 | 0.13 | 1300 |
| DLGBX0912-560KB | 56 | K | 70 | 100KHZ/1V | 5.7 | 0.14 | 1200 |
| DLGBX0912-680KB | 68 | K | 60 | 100KHZ/1V | 5.4 | 0.15 | 1000 |
| DLGBX0912-820KB | 82 | K | 50 | 100KHZ/1V | 4.6 | 0.16 | 900 |
| DLGBX0912-101J/KB | 100 | J,K | 60 | 100KHZ/1V | 4.0 | 0.25 | 700 |
| DLGBX0912-121J/KB | 120 | J,K | 60 | 100KHZ/1V | 3.6 | 0.28 | 700 |
| DLGBX0912-151J/KB | 150 | J,K | 55 | 100KHZ/1V | 3.1 | 0.32 | 700 |
| DLGBX0912-181J/KB | 180 | J,K | 55 | 100KHZ/1V | 2.8 | 0.47 | 600 |
| DLGBX0912-221J/KB | 220 | J,K | 55 | 100KHZ/1V | 2.5 | 0.53 | 500 |
| DLGBX0912-271J/KB | 270 | J,K | 50 | 100KHZ/1V | 2.4 | 0.60 | 450 |
| DLGBX0912-331J/KB | 330 | J,K | 50 | 100KHZ/1V | 2.0 | 0.85 | 400 |
| DLGBX0912-391J/KB | 390 | J,K | 50 | 100KHZ/1V | 2.1 | 0.95 | 350 |
| DLGBX0912-471J/KB | 470 | J,K | 40 | 100KHZ/1V | 1.9 | 1.10 | 350 |
| DLGBX0912-561J/KB | 560 | J,K | 30 | 100KHZ/1V | 1.8 | 1.20 | 300 |
| DLGBX0912-681J/KB | 680 | J,K | 30 | 100KHZ/1V | 1.7 | 1.30 | 250 |
| DLGBX0912-821J/KB | 820 | J,K | 30 | 100KHZ/1V | 1.5 | 1.40 | 200 |
| DLGBX0912-102J/KB | 1000 | J,K | 70 | 100KHZ/1V | 1.1 | 2.00 | 200 |
| DLGBX0912-122J/KB | 1200 | J,K | 70 | 100KHZ/1V | 1.0 | 2.30 | 180 |
| DLGBX0912-152J/KB | 1500 | J,K | 70 | 100KHZ/1V | 1.0 | 2.90 | 150 |
| DLGBX0912-182J/KB | 1800 | J,K | 70 | 100KHZ/1V | 0.9 | 3.30 | 120 |
| DLGBX0912-222J/KB | 2200 | J,K | 70 | 100KHZ/1V | 0.7 | 4.50 | 110 |
| DLGBX0912-272J/KB | 2700 | J,K | 70 | 100KHZ/1V | 0.7 | 5.50 | 90 |
| DLGBX0912-332J/KB | 3300 | J,K | 60 | 100KHZ/1V | 0.6 | 5.70 | 80 |
| DLGBX0912-392J/KB | 3900 | J,K | 60 | 100KHZ/1V | 0.6 | 6.50 | 80 |
| DLGBX0912-472J/KB | 4700 | J,K | 60 | 100KHZ/1V | 0.6 | 7.20 | 60 |
| DLGBX0912-562J/KB | 5600 | J,K | 60 | 100KHZ/1V | 0.5 | 9.00 | 50 |
| DLGBX0912-682J/KB | 6800 | J,K | 60 | 100KHZ/1V | 0.5 | 11 | 50 |
| DLGBX0912-822J/KB | 8200 | J,K | 50 | 100KHZ/1V | 0.4 | 13 | 50 |
| DLGBX0912-103J/KB | 10000 | J,K | 120 | 100KHZ/1V | 0.3 | 16 | 40 |
| DLGBX0912-123J/KB | 12000 | J,K | 120 | 100KHZ/1V | 0.3 | 18 | 40 |
| DLGBX0912-153J/KB | 15000 | J,K | 110 | 100KHZ/1V | 0.3 | 21 | 40 |
| DLGBX0912-183J/KB | 18000 | J,K | 110 | 100KHZ/1V | 0.3 | 23 | 40 |
| DLGBX0912-223J/KB | 22000 | J,K | 110 | 100KHZ/1V | 0.2 | 33 | 35 |
| DLGBX0912-273J/KB | 27000 | J,K | 100 | 100KHZ/1V | 0.2 | 37 | 35 |
| DLGBX0912-333J/KB | 33000 | J,K | 90 | 100KHZ/1V | 0.2 | 42 | 35 |
| DLGBX0912-393J/KB | 39000 | J,K | 90 | 100KHZ/1V | 0.2 | 45 | 30 |
| DLGBX0912-473J/KB | 47000 | J,K | 90 | 100KHZ/1V | 0.2 | 52 | 30 |

Electrical characteristics List
DLGBX1010 Series

| PART No. | L (μ H) | Tolerance | Test Condition | RDC Max. Ω | IDC Max. A |
|-----------------|-----------------|-----------|----------------|----------------------|---------------|
| DLGBX1010-3R3MB | 3.3 | M | 100KHZ/1V | 0.015 | 12 |
| DLGBX1010-3R9MB | 3.9 | M | 100KHZ/1V | 0.016 | 11 |
| DLGBX1010-4R7MB | 4.7 | M | 100KHZ/1V | 0.018 | 10 |
| DLGBX1010-5R6MB | 5.6 | M | 100KHZ/1V | 0.020 | 9.6 |
| DLGBX1010-6R8MB | 6.8 | M | 100KHZ/1V | 0.022 | 8.8 |
| DLGBX1010-8R2MB | 8.2 | M | 100KHZ/1V | 0.023 | 8.0 |
| DLGBX1010-100KB | 10 | K | 100KHZ/1V | 0.025 | 7.5 |
| DLGBX1010-120KB | 12 | K | 100KHZ/1V | 0.030 | 6.9 |
| DLGBX1010-150KB | 15 | K | 100KHZ/1V | 0.039 | 6.1 |
| DLGBX1010-180KB | 18 | K | 100KHZ/1V | 0.043 | 5.6 |
| DLGBX1010-220KB | 22 | K | 100KHZ/1V | 0.048 | 5.2 |
| DLGBX1010-270KB | 27 | K | 100KHZ/1V | 0.055 | 4.6 |
| DLGBX1010-330KB | 33 | K | 100KHZ/1V | 0.060 | 4.2 |
| DLGBX1010-390KB | 39 | K | 100KHZ/1V | 0.068 | 3.8 |
| DLGBX1010-470KB | 47 | K | 100KHZ/1V | 0.086 | 3.4 |
| DLGBX1010-560KB | 56 | K | 100KHZ/1V | 0.095 | 3.2 |
| DLGBX1010-680KB | 68 | K | 100KHZ/1V | 0.12 | 2.8 |
| DLGBX1010-820KB | 82 | K | 100KHZ/1V | 0.13 | 2.6 |
| DLGBX1010-101KB | 100 | K | 100KHZ/1V | 0.18 | 2.4 |
| DLGBX1010-121KB | 120 | K | 100KHZ/1V | 0.19 | 2.1 |
| DLGBX1010-151KB | 150 | K | 100KHZ/1V | 0.23 | 1.9 |
| DLGBX1010-181KB | 180 | K | 100KHZ/1V | 0.28 | 1.7 |
| DLGBX1010-221KB | 220 | K | 100KHZ/1V | 0.32 | 1.6 |
| DLGBX1010-271KB | 270 | K | 100KHZ/1V | 0.40 | 1.4 |
| DLGBX1010-331KB | 330 | K | 100KHZ/1V | 0.46 | 1.3 |
| DLGBX1010-391KB | 390 | K | 100KHZ/1V | 0.56 | 1.2 |
| DLGBX1010-471KB | 470 | K | 100KHZ/1V | 0.64 | 1.0 |
| DLGBX1010-561KB | 560 | K | 100KHZ/1V | 0.80 | 0.96 |
| DLGBX1010-681KB | 680 | K | 100KHZ/1V | 0.95 | 0.88 |
| DLGBX1010-821KB | 820 | K | 100KHZ/1V | 1.2 | 0.80 |
| DLGBX1010-102KB | 1000 | K | 100KHZ/1V | 1.3 | 0.76 |
| DLGBX1010-122KB | 1200 | K | 100KHZ/1V | 1.5 | 0.70 |
| DLGBX1010-152KB | 1500 | K | 100KHZ/1V | 2.0 | 0.62 |
| DLGBX1010-182KB | 1800 | K | 100KHZ/1V | 2.5 | 0.56 |
| DLGBX1010-222KB | 2200 | K | 100KHZ/1V | 2.9 | 0.51 |
| DLGBX1010-272KB | 2700 | K | 100KHZ/1V | 3.7 | 0.46 |
| DLGBX1010-332KB | 3300 | K | 100KHZ/1V | 4.3 | 0.42 |
| DLGBX1010-392KB | 3900 | K | 100KHZ/1V | 5.2 | 0.38 |
| DLGBX1010-472KB | 4700 | K | 100KHZ/1V | 6.2 | 0.34 |
| DLGBX1010-562KB | 5600 | K | 100KHZ/1V | 7.0 | 0.32 |
| DLGBX1010-682KB | 6800 | K | 100KHZ/1V | 8.7 | 0.29 |
| DLGBX1010-822KB | 8200 | K | 100KHZ/1V | 11 | 0.26 |
| DLGBX1010-103KB | 10000 | K | 100KHZ/1V | 13 | 0.24 |

Electrical characteristics List
DLGBX1012 Series

| PART No. | L (μ H) | Tolerance | Test Condition | RDC Max. Ω | IDC Max. A |
|-----------------|-----------------|-----------|----------------|----------------------|---------------|
| DLGBX1012-3R9MB | 3.9 | M | 100KHZ/1V | 0.011 | 10.8 |
| DLGBX1012-4R7MB | 4.7 | M | 100KHZ/1V | 0.012 | 9.7 |
| DLGBX1012-5R6MB | 5.6 | M | 100KHZ/1V | 0.013 | 9.2 |
| DLGBX1012-6R8MB | 6.8 | M | 100KHZ/1V | 0.015 | 8.4 |
| DLGBX1012-8R2MB | 8.2 | M | 100KHZ/1V | 0.016 | 7.5 |
| DLGBX1012-100KB | 10 | K | 100KHZ/1V | 0.018 | 6.8 |
| DLGBX1012-120KB | 12 | K | 100KHZ/1V | 0.019 | 6.2 |
| DLGBX1012-150KB | 15 | K | 100KHZ/1V | 0.025 | 5.6 |
| DLGBX1012-180KB | 18 | K | 100KHZ/1V | 0.028 | 5.2 |
| DLGBX1012-220KB | 22 | K | 100KHZ/1V | 0.030 | 4.8 |
| DLGBX1012-270KB | 27 | K | 100KHZ/1V | 0.036 | 4.3 |
| DLGBX1012-330KB | 33 | K | 100KHZ/1V | 0.045 | 3.9 |
| DLGBX1012-390KB | 39 | K | 100KHZ/1V | 0.051 | 3.5 |
| DLGBX1012-470KB | 47 | K | 100KHZ/1V | 0.056 | 3.2 |
| DLGBX1012-560KB | 56 | K | 100KHZ/1V | 0.071 | 3.0 |
| DLGBX1012-680KB | 68 | K | 100KHZ/1V | 0.081 | 2.7 |
| DLGBX1012-820KB | 82 | K | 100KHZ/1V | 0.103 | 2.4 |
| DLGBX1012-101KB | 100 | K | 100KHZ/1V | 0.13 | 2.2 |
| DLGBX1012-121KB | 120 | K | 100KHZ/1V | 0.14 | 2.0 |
| DLGBX1012-151KB | 150 | K | 100KHZ/1V | 0.17 | 1.8 |
| DLGBX1012-181KB | 180 | K | 100KHZ/1V | 0.22 | 1.6 |
| DLGBX1012-221KB | 220 | K | 100KHZ/1V | 0.24 | 1.5 |
| DLGBX1012-271KB | 270 | K | 100KHZ/1V | 0.32 | 1.3 |
| DLGBX1012-331KB | 330 | K | 100KHZ/1V | 0.37 | 1.2 |
| DLGBX1012-391KB | 390 | K | 100KHZ/1V | 0.44 | 1.1 |
| DLGBX1012-471KB | 470 | K | 100KHZ/1V | 0.56 | 1.0 |
| DLGBX1012-561KB | 560 | K | 100KHZ/1V | 0.63 | 0.88 |
| DLGBX1012-681KB | 680 | K | 100KHZ/1V | 0.76 | 0.80 |
| DLGBX1012-821KB | 820 | K | 100KHZ/1V | 0.90 | 0.78 |
| DLGBX1012-102KB | 1000 | K | 100KHZ/1V | 1.1 | 0.70 |
| DLGBX1012-122KB | 1200 | K | 100KHZ/1V | 1.3 | 0.65 |
| DLGBX1012-152KB | 1500 | K | 100KHZ/1V | 1.6 | 0.57 |
| DLGBX1012-182KB | 1800 | K | 100KHZ/1V | 1.9 | 0.52 |
| DLGBX1012-222KB | 2200 | K | 100KHZ/1V | 2.4 | 0.48 |
| DLGBX1012-272KB | 2700 | K | 100KHZ/1V | 3.0 | 0.42 |
| DLGBX1012-332KB | 3300 | K | 100KHZ/1V | 3.7 | 0.37 |
| DLGBX1012-392KB | 3900 | K | 100KHZ/1V | 4.6 | 0.35 |
| DLGBX1012-472KB | 4700 | K | 100KHZ/1V | 5.5 | 0.32 |
| DLGBX1012-562KB | 5600 | K | 100KHZ/1V | 6.2 | 0.29 |
| DLGBX1012-682KB | 6800 | K | 100KHZ/1V | 7.3 | 0.26 |
| DLGBX1012-822KB | 8200 | K | 100KHZ/1V | 9.2 | 0.24 |
| DLGBX1012-103KB | 10000 | K | 100KHZ/1V | 11.5 | 0.22 |
| DLGBX1012-123KB | 12000 | K | 100KHZ/1V | 13.0 | 0.20 |
| DLGBX1012-153KB | 15000 | K | 100KHZ/1V | 16.0 | 0.18 |
| DLGBX1012-183KB | 18000 | K | 100KHZ/1V | 18.6 | 0.16 |
| DLGBX1012-223KB | 22000 | K | 100KHZ/1V | 24.2 | 0.14 |

Electrical characteristics List
DLGBX1016 Series

| PART No. | L (μ H) | Tolerance | Test Condition | RDC Max. Ω | IDC Max. A |
|-----------------|-----------------|-----------|----------------|----------------------|---------------|
| DLGBX1016-100KB | 10 | K | 100KHZ/1V | 0.018 | 6.8 |
| DLGBX1016-120KB | 12 | K | 100KHZ/1V | 0.019 | 6.2 |
| DLGBX1016-150KB | 15 | K | 100KHZ/1V | 0.022 | 5.4 |
| DLGBX1016-180KB | 18 | K | 100KHZ/1V | 0.024 | 5.0 |
| DLGBX1016-220KB | 22 | K | 100KHZ/1V | 0.026 | 4.7 |
| DLGBX1016-270KB | 27 | K | 100KHZ/1V | 0.030 | 4.2 |
| DLGBX1016-330KB | 33 | K | 100KHZ/1V | 0.037 | 3.8 |
| DLGBX1016-390KB | 39 | K | 100KHZ/1V | 0.042 | 3.5 |
| DLGBX1016-470KB | 47 | K | 100KHZ/1V | 0.046 | 3.2 |
| DLGBX1016-560KB | 56 | K | 100KHZ/1V | 0.051 | 3.0 |
| DLGBX1016-680KB | 68 | K | 100KHZ/1V | 0.065 | 2.6 |
| DLGBX1016-820KB | 82 | K | 100KHZ/1V | 0.074 | 2.4 |
| DLGBX1016-101KB | 100 | K | 100KHZ/1V | 0.084 | 2.2 |
| DLGBX1016-121KB | 120 | K | 100KHZ/1V | 0.11 | 2.0 |
| DLGBX1016-151KB | 150 | K | 100KHZ/1V | 0.12 | 1.8 |
| DLGBX1016-181KB | 180 | K | 100KHZ/1V | 0.13 | 1.6 |
| DLGBX1016-221KB | 220 | K | 100KHZ/1V | 0.17 | 1.4 |
| DLGBX1016-271KB | 270 | K | 100KHZ/1V | 0.23 | 1.3 |
| DLGBX1016-331KB | 330 | K | 100KHZ/1V | 0.31 | 1.2 |
| DLGBX1016-391KB | 390 | K | 100KHZ/1V | 0.34 | 1.1 |
| DLGBX1016-471KB | 470 | K | 100KHZ/1V | 0.39 | 1.0 |
| DLGBX1016-561KB | 560 | K | 100KHZ/1V | 0.43 | 0.90 |
| DLGBX1016-681KB | 680 | K | 100KHZ/1V | 0.59 | 0.82 |
| DLGBX1016-821KB | 820 | K | 100KHZ/1V | 0.65 | 0.77 |
| DLGBX1016-102KB | 1000 | K | 100KHZ/1V | 0.85 | 0.69 |
| DLGBX1016-122KB | 1200 | K | 100KHZ/1V | 0.96 | 0.64 |
| DLGBX1016-152KB | 1500 | K | 100KHZ/1V | 1.1 | 0.57 |
| DLGBX1016-182KB | 1800 | K | 100KHZ/1V | 1.4 | 0.52 |
| DLGBX1016-222KB | 2200 | K | 100KHZ/1V | 1.7 | 0.46 |
| DLGBX1016-272KB | 2700 | K | 100KHZ/1V | 2.0 | 0.42 |
| DLGBX1016-332KB | 3300 | K | 100KHZ/1V | 2.5 | 0.38 |
| DLGBX1016-392KB | 3900 | K | 100KHZ/1V | 2.8 | 0.34 |
| DLGBX1016-472KB | 4700 | K | 100KHZ/1V | 3.6 | 0.32 |
| DLGBX1016-562KB | 5600 | K | 100KHZ/1V | 4.5 | 0.29 |
| DLGBX1016-682KB | 6800 | K | 100KHZ/1V | 5.1 | 0.26 |
| DLGBX1016-822KB | 8200 | K | 100KHZ/1V | 6.7 | 0.24 |
| DLGBX1016-103KB | 10000 | K | 100KHZ/1V | 7.7 | 0.22 |
| DLGBX1016-123KB | 12000 | K | 100KHZ/1V | 9.2 | 0.20 |
| DLGBX1016-153KB | 15000 | K | 100KHZ/1V | 11.3 | 0.17 |
| DLGBX1016-183KB | 18000 | K | 100KHZ/1V | 14.2 | 0.16 |
| DLGBX1016-223KB | 22000 | K | 100KHZ/1V | 18.0 | 0.14 |
| DLGBX1016-273KB | 27000 | K | 100KHZ/1V | 20.5 | 0.13 |

Electrical characteristics List

DLGBX1212 Series

| PART No. | L (μ H) | Tolerance | Test Condition | RDC Max. Ω | IDC Max. A |
|-----------------|-----------------|-----------|----------------|----------------------|---------------|
| DLGBX1212-2R7MB | 2.7 | M | 100KHZ/1V | 0.0100 | 16.5 |
| DLGBX1212-3R3MB | 3.3 | M | 100KHZ/1V | 0.0110 | 16.0 |
| DLGBX1212-4R7MB | 4.7 | M | 100KHZ/1V | 0.0125 | 14.7 |
| DLGBX1212-5R6MB | 5.6 | M | 100KHZ/1V | 0.0135 | 13.5 |
| DLGBX1212-6R8MB | 6.8 | M | 100KHZ/1V | 0.0150 | 12.0 |
| DLGBX1212-8R2MB | 8.2 | M | 100KHZ/1V | 0.0175 | 10.5 |
| DLGBX1212-100KB | 10 | K | 100KHZ/1V | 0.0190 | 9.7 |
| DLGBX1212-120KB | 12 | K | 100KHZ/1V | 0.0215 | 8.4 |
| DLGBX1212-150KB | 15 | K | 100KHZ/1V | 0.0230 | 8.2 |
| DLGBX1212-180KB | 18 | K | 100KHZ/1V | 0.0260 | 7.4 |
| DLGBX1212-220KB | 22 | K | 100KHZ/1V | 0.0290 | 6.7 |
| DLGBX1212-270KB | 27 | K | 100KHZ/1V | 0.0340 | 6.0 |
| DLGBX1212-330KB | 33 | K | 100KHZ/1V | 0.0370 | 5.5 |
| DLGBX1212-390KB | 39 | K | 100KHZ/1V | 0.0420 | 5.1 |
| DLGBX1212-470KB | 47 | K | 100KHZ/1V | 0.0470 | 4.5 |
| DLGBX1212-560KB | 56 | K | 100KHZ/1V | 0.0560 | 4.2 |
| DLGBX1212-680KB | 68 | K | 100KHZ/1V | 0.0740 | 3.7 |
| DLGBX1212-820KB | 82 | K | 100KHZ/1V | 0.0850 | 3.3 |
| DLGBX1212-101KB | 100 | K | 100KHZ/1V | 0.11 | 3.0 |
| DLGBX1212-121KB | 120 | K | 100KHZ/1V | 0.12 | 2.8 |
| DLGBX1212-151KB | 150 | K | 100KHZ/1V | 0.15 | 2.5 |
| DLGBX1212-181KB | 180 | K | 100KHZ/1V | 0.17 | 2.3 |
| DLGBX1212-221KB | 220 | K | 100KHZ/1V | 0.22 | 2.1 |
| DLGBX1212-271KB | 270 | K | 100KHZ/1V | 0.25 | 1.9 |
| DLGBX1212-331KB | 330 | K | 100KHZ/1V | 0.34 | 1.7 |
| DLGBX1212-391KB | 390 | K | 100KHZ/1V | 0.38 | 1.6 |
| DLGBX1212-471KB | 470 | K | 100KHZ/1V | 0.44 | 1.4 |
| DLGBX1212-561KB | 560 | K | 100KHZ/1V | 0.48 | 1.3 |
| DLGBX1212-681KB | 680 | K | 100KHZ/1V | 0.60 | 1.2 |
| DLGBX1212-821KB | 820 | K | 100KHZ/1V | 0.69 | 1.1 |
| DLGBX1212-102KB | 1000 | K | 100KHZ/1V | 1.0 | 0.96 |
| DLGBX1212-122KB | 1200 | K | 100KHZ/1V | 1.1 | 0.88 |
| DLGBX1212-152KB | 1500 | K | 100KHZ/1V | 1.3 | 0.80 |
| DLGBX1212-182KB | 1800 | K | 100KHZ/1V | 1.5 | 0.73 |
| DLGBX1212-222KB | 2200 | K | 100KHZ/1V | 2.1 | 0.66 |
| DLGBX1212-272KB | 2700 | K | 100KHZ/1V | 2.4 | 0.60 |
| DLGBX1212-332KB | 3300 | K | 100KHZ/1V | 2.8 | 0.54 |
| DLGBX1212-392KB | 3900 | K | 100KHZ/1V | 3.4 | 0.50 |
| DLGBX1212-472KB | 4700 | K | 100KHZ/1V | 4.0 | 0.45 |
| DLGBX1212-562KB | 5600 | K | 100KHZ/1V | 5.0 | 0.41 |
| DLGBX1212-682KB | 6800 | K | 100KHZ/1V | 5.7 | 0.38 |
| DLGBX1212-822KB | 8200 | K | 100KHZ/1V | 7.0 | 0.34 |
| DLGBX1212-103KB | 10000 | K | 100KHZ/1V | 7.9 | 0.31 |
| DLGBX1212-123KB | 12000 | K | 100KHZ/1V | 11 | 0.27 |
| DLGBX1212-153KB | 15000 | K | 100KHZ/1V | 14 | 0.24 |

Electrical characteristics List
DLGBX1820 Series

| PART No. | L (μ H) | Tolerance | Test Condition | RDC Max.m Ω | IDC Max. A |
|-----------------|-----------------|-----------|----------------|-----------------------|---------------|
| DLGBX1820-220MB | 22 | M | 100KHZ/1V | 30 | 5.7 |
| DLGBX1820-270MB | 27 | M | 100KHZ/1V | 33 | 5.0 |
| DLGBX1820-330KB | 33 | K | 100KHZ/1V | 35 | 4.8 |
| DLGBX1820-390KB | 39 | K | 100KHZ/1V | 38 | 4.5 |
| DLGBX1820-470KB | 47 | K | 100KHZ/1V | 44 | 4.2 |
| DLGBX1820-560KB | 56 | K | 100KHZ/1V | 48 | 4.0 |
| DLGBX1820-680KB | 68 | K | 100KHZ/1V | 55 | 3.8 |
| DLGBX1820-820KB | 82 | K | 100KHZ/1V | 66 | 3.5 |
| DLGBX1820-101KB | 100 | K | 100KHZ/1V | 82 | 3.2 |
| DLGBX1820-121KB | 120 | K | 100KHZ/1V | 98 | 3.0 |
| DLGBX1820-151KB | 150 | K | 100KHZ/1V | 110 | 2.7 |
| DLGBX1820-181KB | 180 | K | 100KHZ/1V | 130 | 2.5 |
| DLGBX1820-221KB | 220 | K | 100KHZ/1V | 160 | 2.3 |
| DLGBX1820-271KB | 270 | K | 100KHZ/1V | 190 | 2.0 |
| DLGBX1820-331KB | 330 | K | 100KHZ/1V | 260 | 1.8 |
| DLGBX1820-391KB | 390 | K | 100KHZ/1V | 290 | 1.7 |
| DLGBX1820-471KB | 470 | K | 100KHZ/1V | 330 | 1.5 |
| DLGBX1820-561KB | 560 | K | 100KHZ/1V | 410 | 1.4 |
| DLGBX1820-681KB | 680 | K | 100KHZ/1V | 460 | 1.3 |
| DLGBX1820-821KB | 820 | K | 100KHZ/1V | 630 | 1.1 |
| DLGBX1820-102KB | 1000 | K | 100KHZ/1V | 710 | 1.0 |