

DC Series Power Line Inductors



| Wilco Part Number | Inductance at 0 DC (uH) | Max. DCR (Ohms) | Saturation Current (DC Amps) | Rated Current (AC Amps) |
|-------------------|-------------------------|-----------------|------------------------------|-------------------------|
| DC2-10G | 1.0 | .003 | 108.0 | 11.4 |
| DC2-100 | 10.0 | .009 | 30.0 | 11.4 |
| DC2-150 | 15.0 | .013 | 25.0 | 9.4 |
| DC2-220 | 22.0 | .019 | 21.0 | 7.2 |
| DC2-330 | 33.0 | .029 | 18.6 | 5.5 |
| DC2-470 | 47.0 | .035 | 15.1 | 5.5 |
| DC2-680 | 68.0 | .053 | 12.7 | 4.8 |
| DC2-101 | 100.0 | .080 | 10.4 | 4.0 |
| DC2-121 | 120.0 | .090 | 9.4 | 4.0 |
| DC2-151 | 150.0 | .098 | 8.6 | 4.0 |
| DC2-221 | 220.0 | .150 | 7.0 | 2.8 |
| DC2-331 | 330.0 | .305 | 5.2 | 1.6 |
| DC2-471 | 470.0 | .355 | 4.5 | 1.6 |
| DC2-681 | 680.0 | .430 | 3.7 | 1.6 |
| DC2-102 | 1000.0 | .818 | 3.1 | 1.0 |
| DC2-222 | 2200.0 | 1.54 | 2.0 | 0.8 |
| | | | | |
| DC3-10G | 1.0 | .003 | 116.0 | 21.0 |
| DC3-100 | 10.0 | .006 | 38.0 | 17.0 |
| DC3-150 | 15.0 | .009 | 32.0 | 13.5 |
| DC3-220 | 22.0 | .011 | 25.0 | 13.5 |
| DC3-330 | 33.0 | .017 | 20.0 | 13.5 |
| DC3-470 | 47.0 | .024 | 19.1 | 9.0 |
| DC3-680 | 68.0 | .029 | 15.6 | 9.0 |
| DC3-101 | 100.0 | .034 | 13.2 | 9.0 |
| DC3-121 | 120.0 | .046 | 12.1 | 7.2 |
| DC3-151 | 150.0 | .064 | 10.8 | 5.5 |
| DC3-221 | 220.0 | .080 | 8.7 | 5.5 |
| DC3-331 | 330.0 | .122 | 7.1 | 4.5 |
| DC3-471 | 470.0 | .187 | 6.0 | 4.0 |
| DC3-681 | 680.0 | .256 | 5.0 | 2.8 |
| DC3-102 | 1000.0 | .426 | 4.1 | 2.0 |
| DC3-472 | 4700.0 | 1.86 | 1.7 | 1.0 |
| | | | | |
| DC4-10G | 10.0 | .005 | 61.0 | 27.0 |
| DC4-33G | 33.0 | .011 | 31.0 | 21.0 |
| DC4-68G | 68.0 | .021 | 24.4 | 14.4 |
| DC4-100 | 100.0 | .025 | 20.0 | 14.4 |
| DC4-180 | 180.0 | .045 | 14.6 | 11.4 |
| DC4-270 | 270.0 | .056 | 11.8 | 11.4 |
| DC4-390 | 390.0 | .082 | 10.1 | 9.0 |
| DC4-560 | 560.0 | .125 | 8.3 | 7.2 |
| DC4-820 | 820.0 | .154 | 6.8 | 7.2 |
| DC4-1000 | 1000.0 | .216 | 6.2 | 5.5 |
| DC4-1500 | 1500.0 | .324 | 5.1 | 4.5 |
| DC4-2200 | 2200.0 | .494 | 4.2 | 4.0 |
| DC4-3300 | 3300.0 | .773 | 3.4 | 2.8 |
| DC4-4700 | 4700.0 | 1.14 | 2.9 | 2.0 |
| DC4-6800 | 6800.0 | 1.76 | 2.3 | 1.6 |
| DC4-10000 | 10000.0 | 2.76 | 1.8 | 1.3 |



FEATURES

- Inductance +/- 10% measured at 1 KHz
- Values below 10uh +/- 20%
- Leads for PC mounting tinned to within 1/16" of body
- Non-listed values available on request
- Coils finished with VWI rated sleeving
- Center hole for mechanical mounting
- RDC measured @ 20°C
- Saturation current lowers inductance 5%

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