

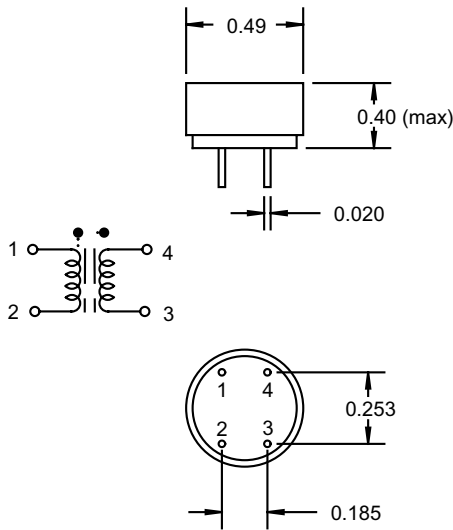
Signal Line Common Mode Inductors / Isolation Transformers

Special Features

- Excellent EMI suppression capability
- Excellent signal coupling
- Dielectric strength 500Vrms
- Compact size
- Fixed pin spacing for easy PCB insertion
- Rated current to cause approx. 35°C temperature rise
- Operating temperature -55 to +105°C

Typical Applications

- Signal line EMI filtering
- Network switching boards
- Telephone systems
- Telecommunications



| 3000 Series | | | |
|-------------|---------------------------|--------------------|--------------|
| Part Number | L (uH) ± 15% @ 1KHz | DCR (Ω) Max. | I, DC (A) |
| 3000-101 | 100 | 0.155 | 1.13 |
| 3000-121 | 120 | 0.166 | 1.09 |
| 3000-151 | 150 | 0.204 | 0.99 |
| 3000-181 | 180 | 0.259 | 0.81 |
| 3000-221 | 220 | 0.316 | 0.79 |
| 3000-271 | 270 | 0.345 | 0.76 |
| 3000-331 | 330 | 0.415 | 0.69 |
| 3000-391 | 390 | 0.515 | 0.62 |
| 3000-471 | 470 | 0.706 | 0.53 |
| 3000-561 | 560 | 0.742 | 0.52 |
| 3000-681 | 680 | 0.897 | 0.47 |
| 3000-821 | 820 | 1.16 | 0.41 |
| (mH) | | | |
| 3000-102 | 1.0 | 1.38 | 0.38 |
| 3000-122 | 1.2 | 1.89 | 0.32 |
| 3000-152 | 1.5 | 2.47 | 0.28 |
| 3000-182 | 1.8 | 2.80 | 0.26 |
| 3000-222 | 2.2 | 3.12 | 0.25 |
| 3000-272 | 2.7 | 3.68 | 0.23 |
| 3000-332 | 3.3 | 4.71 | 0.21 |
| 3000-392 | 3.9 | 5.16 | 0.20 |
| 3000-472 | 4.7 | 6.64 | 0.18 |
| 3000-562 | 5.6 | 9.03 | 0.15 |
| 3000-682 | 6.8 | 10.2 | 0.14 |
| 3000-822 | 8.2 | 11.5 | 0.13 |
| 3000-103 | 10 | 13.1 | 0.12 |

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