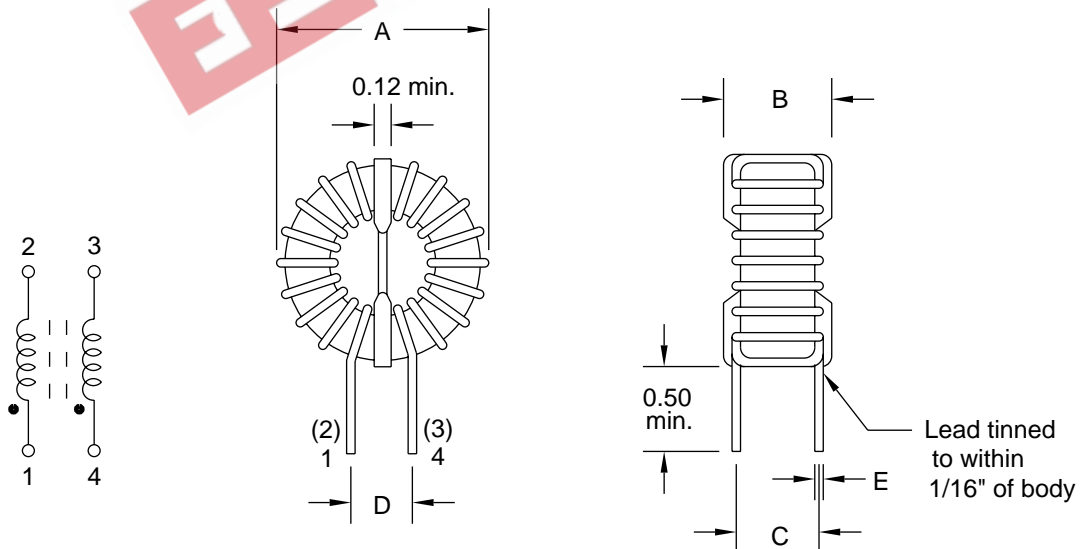


Common Mode EMI Inductors

Special Features

- Reduce conductive EMI emission
- High current capacity
- High impedance at low frequency
- Dielectric strength 3750VRMS
- Coil wound on VW-1 rated plastic cased ferrite core
- Operating temperature -55 to +105°C

| 7100 Series | | | | | | | | |
|-------------|--------------------|-----------|--------------|-------------|-------------|-------------|-------------|-------------|
| Part Number | L (mH) ±15% @ 1KHz | I, DC (A) | DCR (Ω) Max. | Dim. A Max. | Dim. B Max. | Dim. C Nom. | Dim. D Nom. | Dim. E Nom. |
| 7101 | 0.6 | 1.0 | 0.040 | 0.600 | 0.450 | 0.400 | 0.200 | 0.016 |
| 7102 | 1.0 | 1.0 | 0.060 | 0.600 | 0.450 | 0.400 | 0.200 | 0.016 |
| 7103 | 2.0 | 1.0 | 0.070 | 0.600 | 0.450 | 0.400 | 0.200 | 0.016 |
| 7104 | 3.0 | 1.0 | 0.100 | 0.600 | 0.450 | 0.400 | 0.200 | 0.016 |
| 7105 | 5.0 | 1.0 | 0.125 | 0.600 | 0.450 | 0.400 | 0.200 | 0.016 |
| 7106 | 0.6 | 2.0 | 0.030 | 0.600 | 0.450 | 0.400 | 0.200 | 0.020 |
| 7107 | 1.0 | 2.0 | 0.040 | 0.600 | 0.450 | 0.400 | 0.200 | 0.020 |
| 7108 | 2.0 | 2.0 | 0.060 | 0.600 | 0.450 | 0.400 | 0.200 | 0.020 |
| 7109 | 3.0 | 2.0 | 0.075 | 0.600 | 0.450 | 0.400 | 0.200 | 0.020 |
| 7110 | 0.6 | 3.0 | 0.020 | 0.600 | 0.450 | 0.400 | 0.200 | 0.023 |
| 7111 | 1.0 | 3.0 | 0.030 | 0.600 | 0.450 | 0.400 | 0.200 | 0.023 |
| 7112 | 1.0 | 2.0 | 0.050 | 0.800 | 0.550 | 0.500 | 0.300 | 0.023 |
| 7113 | 2.0 | 2.0 | 0.075 | 0.800 | 0.550 | 0.500 | 0.300 | 0.023 |
| 7114 | 3.0 | 2.0 | 0.085 | 0.800 | 0.550 | 0.500 | 0.300 | 0.023 |
| 7115 | 5.0 | 2.0 | 0.110 | 0.800 | 0.550 | 0.500 | 0.300 | 0.023 |
| 7116 | 8.0 | 2.0 | 0.200 | 0.800 | 0.550 | 0.500 | 0.300 | 0.023 |
| 7117 | 1.0 | 5.0 | 0.035 | 0.800 | 0.550 | 0.500 | 0.300 | 0.030 |
| 7118 | 2.0 | 5.0 | 0.040 | 1.20 | 0.800 | 0.700 | 0.400 | 0.030 |
| 7119 | 5.0 | 4.0 | 0.046 | 1.20 | 0.800 | 0.700 | 0.400 | 0.030 |
| 7120 | 8.0 | 4.0 | 0.060 | 1.20 | 0.800 | 0.700 | 0.400 | 0.030 |
| 7121 | 50 | 2.0 | 0.200 | 1.20 | 0.800 | 0.700 | 0.400 | 0.023 |
| 7122 | 30 | 4.0 | 0.130 | 1.20 | 0.800 | 0.700 | 0.400 | 0.030 |
| 7123 | 11 | 5.0 | 0.072 | 1.20 | 0.800 | 0.700 | 0.400 | 0.036 |
| 7124 | 3.0 | 10 | 0.020 | 1.20 | 0.800 | 0.700 | 0.400 | 0.046 |



J.W. Miller
MAGNETICS

306 E. Alondra Blvd., Gardena, CA 90247-1059 • (310) 515-1720 • FAX (310) 515-1962

www.jwmiller.com