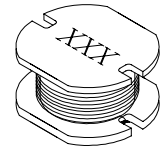
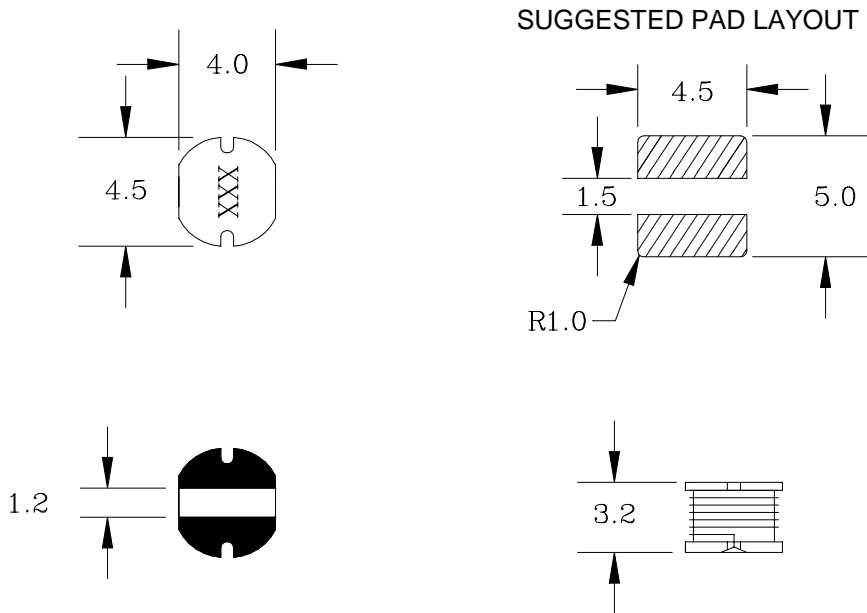


- Low profile, compact size
- High current capacity, 10% drop @ rated current
- Operating temperature -30°C to +100°C
- Low core loss for high frequency power application
- Supplied Tape & Reel (1500 units/reel)



MECHANICAL (All dimensions in millimetres)



ELECTRICAL SPECIFICATIONS

| Part Number | L (µH) ±20% | Test Frequency (MHz) | SRF (MHz) TYP. | DCR (Ω) MAX. | I, DC (A) |
|-------------|-------------|----------------------|----------------|--------------|-----------|
| 8401-010 | 1.0 | 7.96 | 113 | 0.049 | 2.56 |
| 8401-014 | 1.4 | 7.96 | 101 | 0.057 | 2.52 |
| 8401-018 | 1.8 | 7.96 | 92 | 0.064 | 1.95 |
| 8401-022 | 2.2 | 7.96 | 76 | 0.072 | 1.75 |
| 8401-027 | 2.7 | 7.96 | 66 | 0.079 | 1.58 |
| 8401-033 | 3.3 | 7.96 | 63 | 0.087 | 1.44 |
| 8401-039 | 3.9 | 7.96 | 53 | 0.094 | 1.33 |
| 8401-047 | 4.7 | 7.96 | 49 | 0.109 | 1.15 |
| 8401-056 | 5.6 | 7.96 | 43 | 0.126 | 0.99 |
| 8401-068 | 6.8 | 7.96 | 41 | 0.132 | 0.95 |
| 8401-082 | 8.2 | 7.96 | 35 | 0.147 | 0.84 |
| 8401-100 | 10 | 2.52 | 35 | 0.182 | 1.04 |
| 8401-120 | 12 | 2.52 | 32 | 0.210 | 0.97 |
| 8401-150 | 15 | 2.52 | 29 | 0.235 | 0.85 |
| 8401-180 | 18 | 2.52 | 27 | 0.338 | 0.74 |
| 8401-220 | 22 | 2.52 | 24 | 0.378 | 0.68 |
| 8401-270 | 27 | 2.52 | 21 | 0.522 | 0.62 |
| 8401-330 | 33 | 2.52 | 19 | 0.540 | 0.56 |
| 8401-390 | 39 | 2.52 | 18 | 0.587 | 0.52 |
| 8401-470 | 47 | 2.52 | 15 | 0.844 | 0.44 |
| 8401-560 | 56 | 2.52 | 14 | 0.937 | 0.42 |
| 8401-680 | 68 | 2.52 | 13 | 1.117 | 0.37 |

NOTE: Inductance tolerance ±10% for 8401-330 to 8401-680

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