

SMT TOROID INDUCTOR



ASTC-04 SERIES

STANDARD SPECIFICATIONS:

| Part Number | L (μ H) $\pm 20\%$ | Full load Inductance (μ H) Min | DCR Max Parallel ($m\Omega$) | DC Bias Parallel (A) |
|-------------|----------------------------|-------------------------------------|--------------------------------|----------------------|
| ASTC-04-R47 | 0.44 | 0.32 | 4 | 7.00 |
| ASTC-04-R68 | 0.78 | 0.55 | 5 | 6.00 |
| ASTC-04-1 | 1.23 | 0.85 | 5 | 5.00 |
| ASTC-04-2 | 1.76 | 1.06 | 7 | 5.90 |
| ASTC-04-3 | 4.90 | 2.59 | 14 | 4.40 |
| ASTC-04-4 | 8.28 | 4.29 | 19 | 3.50 |
| ASTC-04-5 | 9.60 | 4.82 | 20 | 3.40 |
| ASTC-04-6 | 14.16 | 6.76 | 24 | 3.00 |
| ASTC-04-7 | 19.60 | 10.68 | 55 | 2.10 |
| ASTC-04-8 | 25.92 | 13.32 | 64 | 2.00 |
| ASTC-04-9 | 33.12 | 16.82 | 72 | 1.80 |
| ASTC-04-10 | 50.18 | 25.03 | 111 | 1.50 |
| ASTC-04-11 | 67.08 | 35.29 | 158 | 1.20 |
| ASTC-04-12 | 99.23 | 54.56 | 303 | 0.92 |
| ASTC-04-13 | 148.23 | 77.17 | 372 | 0.82 |
| ASTC-04-14 | 200.70 | 111.08 | 545 | 0.64 |
| ASTC-04-15 | 298.12 | 147.92 | 672 | 0.62 |

TECHNICAL INFORMATION:

- Inductance measured @ 100KHz, 0.1VRMS
- Turns Ratio: 1:1 \pm 2%
- Hipot: 250VRMS, 1 minutes between windings
- Operating Temperature: -40°C to 85°C
- Package: Tape and Reel is standard
Add -T for Tape and Reel

RoHS compliance effective 0526, label on reel and box

PHYSICAL CHARACTERISTICS:

