

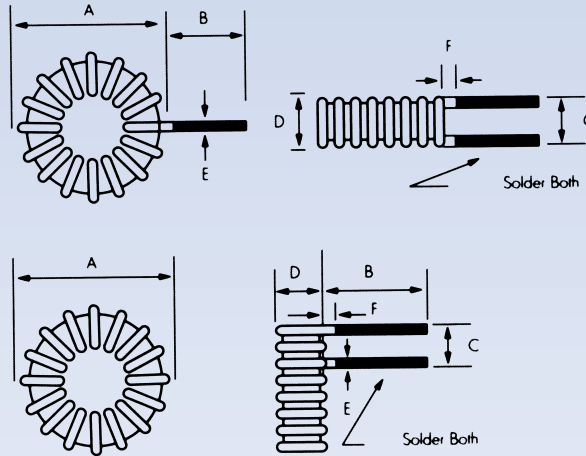
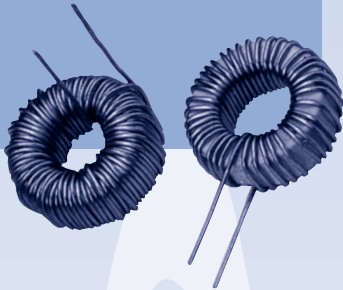
# Toroids

Thru Hole

ADTI Series



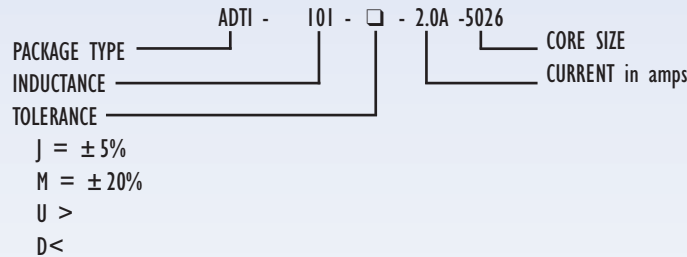
**ADTI**



## FEATURES

- Wound on iron powder material toroids
- Provides low volume hand wound to high volume automatic machine wound

## PART NUMBERING GUIDE



## STANDARD SPECIFICATIONS

| PACKAGE TYPE          | MAX.<br>CURRENT<br>IDC.(Amp) | INDUCTANCE @ 1kHz         |                                        | DCR<br>(m $\Omega$ )<br>max. | Dimension<br>(mm)<br>Ax D max. | Weight<br>(GRAMS)<br>(For REF) |
|-----------------------|------------------------------|---------------------------|----------------------------------------|------------------------------|--------------------------------|--------------------------------|
|                       |                              | At Idc = 0A<br>( $\mu$ H) | At Idc = max.<br>Current<br>( $\mu$ H) |                              |                                |                                |
| ADTI-270 □-0.3A-3026  | 0.30A                        | 27.00                     | 25.50                                  | 0.031                        | 8.0x4.50                       | 0.20                           |
| ADTI-8R2 □-2.0A-3726  | 2.00A                        | 8.20                      | 7.20                                   | 0.017                        | 14.5x7.00                      | 2.00                           |
| ADTI-150 □-2.0A-4426  | 2.00A                        | 15.00                     | 12.60                                  | 0.023                        | 15.5x7.50                      | 2.80                           |
| ADTI-200 □-3.0A-5026  | 3.00A                        | 20.00                     | 15.00                                  | 0.021                        | 17.5x9.00                      | 4.40                           |
| ADTI-220 □-5.0A-6026  | 5.00A                        | 22.00                     | 15.00                                  | 0.014                        | 21.5x11.50                     | 8.00                           |
| ADTI-131 □-1.0A-6026  | 1.00A                        | 130.00                    | 116.00                                 | 0.146                        | 19.0x9.00                      | 6.40                           |
| ADTI-111 □-4.0A-6826  | 4.00A                        | 110.00                    | 56.00                                  | 0.042                        | 23.5x11.00                     | 11.4                           |
| ADTI-600 □-4.0A-8026  | 4.00A                        | 60.00                     | 42.00                                  | 0.030                        | 26.5x11.50                     | 13.7                           |
| ADTI-221 □-4.0A-8026  | 4.00A                        | 220.00                    | 105.00                                 | 0.059                        | 26.5x13.00                     | 17.9                           |
| ADTI-141 □-3.0A-9026  | 3.00A                        | 140.00                    | 98.00                                  | 0.064                        | 28.0x14.50                     | 22.0                           |
| ADTI-182 □-1.0A-9026  | 1.00A                        | 1800.00                   | 1130.00                                | 0.680                        | 27.5x14.00                     | 22.4                           |
| ADTI-391 □-4.0A-9426  | 4.00A                        | 390.00                    | 165.00                                 | 0.088                        | 29.5x15.00                     | 27.2                           |
| ADTI-350 □-10A-10626  | 10.0A                        | 35.00                     | 25.00                                  | 0.010                        | 36.0x19.50                     | 43.0                           |
| ADTI-201 □-3.0A-10626 | 3.00A                        | 200.00                    | 157.00                                 | 0.078                        | 32.0x16.00                     | 37.8                           |
| ADTI-251 □-10A-13026  | 10.0A                        | 250.00                    | 105.00                                 | 0.027                        | 42.5x21.50                     | 82.0                           |
| ADTI-471 □-7.0A-13026 | 7.00A                        | 470.00                    | 190.00                                 | 0.064                        | 40.5x19.50                     | 72.0                           |
| ADTI-681 □-5.0A-13026 | 5.00A                        | 680.00                    | 295.00                                 | 0.105                        | 39.0x18.50                     | 65.2                           |

□ TOLERANCE: G=  $\pm 2\%$ ; J=  $\pm 5\%$ ; K=  $\pm 10\%$ ; M=  $\pm 20\%$ ;