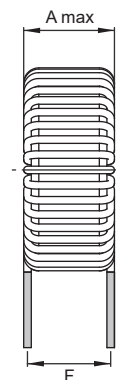
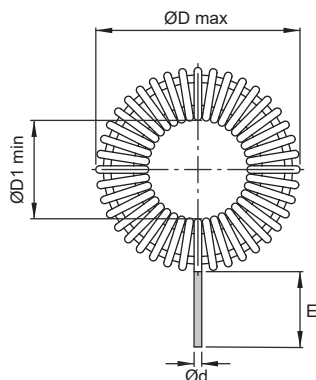


**TLC/0.25A**



| Part No           | Inductance (fL = 1 kHz) |                          | Tol<br>± (%) | DCR<br>max<br>(mΩ) | Weight<br>(grams) | Dimensions |     |          |    |      |            | SPQ:<br>Loose / Box |
|-------------------|-------------------------|--------------------------|--------------|--------------------|-------------------|------------|-----|----------|----|------|------------|---------------------|
|                   | At Idc=0A<br>(μH)       | At rated current<br>(μH) |              |                    |                   | ØD<br>max  | F   | A<br>max | E  | Ød   | ØD1<br>min |                     |
| TLC/0.25A-100M-00 | 10                      | 10                       | 20           | 130                | 2                 | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-150M-00 | 15                      | 14.9                     | 20           | 165                | 2                 | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-220M-00 | 22                      | 21.8                     | 20           | 195                | 2.1               | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-330M-00 | 33                      | 32.6                     | 20           | 235                | 2.1               | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-470M-00 | 47                      | 46.3                     | 20           | 260                | 2.1               | 12.5       | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-680M-00 | 68                      | 66.5                     | 20           | 325                | 2.2               | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-101M-00 | 100                     | 97                       | 20           | 360                | 2.2               | 12.5       | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-151M-00 | 150                     | 143.5                    | 20           | 490                | 2.3               | 12         | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-221M-00 | 220                     | 207.2                    | 20           | 580                | 2.3               | 12.5       | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-331M-00 | 330                     | 303.3                    | 20           | 750                | 2.4               | 12.5       | 4   | 5        | 10 | 0.23 | 4.5        | 2000                |
| TLC/0.25A-471M-00 | 470                     | 429.6                    | 20           | 1030               | 3.3               | 14.5       | 4.5 | 6.5      | 10 | 0.23 | 4.6        | 1500                |
| TLC/0.25A-681M-00 | 680                     | 602.5                    | 20           | 1300               | 3.5               | 14         | 4.5 | 6.5      | 10 | 0.23 | 4.5        | 1500                |
| TLC/0.25A-102M-00 | 1000                    | 849                      | 20           | 1420               | 3.6               | 15         | 4.5 | 6.5      | 10 | 0.23 | 4.5        | 1500                |

**Core Material:** Iron dust

Revision date: 08 Aug 2014

**Remarks:** Customized versions available upon request.