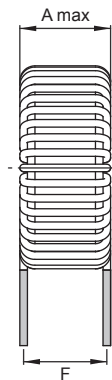
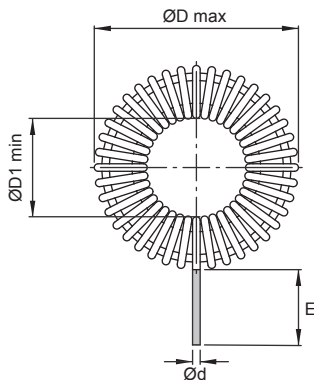


TLC/0.5A



| 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/0.5A-100M-00 | 10                      | 9.9                      | 20           | 75                 | 2.8               | 14.5       | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-150M-00 | 15                      | 14.8                     | 20           | 86                 | 2.9               | 14         | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-220M-00 | 22                      | 21.5                     | 20           | 105                | 2.9               | 14         | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-330M-00 | 33                      | 32                       | 20           | 130                | 3                 | 14         | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-470M-00 | 47                      | 45                       | 20           | 170                | 3                 | 15         | 5.5 | 7        | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-680M-00 | 68                      | 64.2                     | 20           | 185                | 3.1               | 14         | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-101M-00 | 100                     | 92.5                     | 20           | 220                | 3.2               | 15         | 5.5 | 6.5      | 10 | 0.32 | 6          | 1500                |
| TLC/0.5A-151M-00 | 150                     | 134.2                    | 20           | 270                | 3.4               | 14         | 5.5 | 6.5      | 10 | 0.32 | 5          | 1500                |
| TLC/0.5A-221M-00 | 220                     | 203.7                    | 20           | 340                | 6.1               | 19         | 5.5 | 6.5      | 10 | 0.32 | 7          | 1000                |
| TLC/0.5A-331M-00 | 330                     | 296.7                    | 20           | 420                | 6.4               | 19         | 5.5 | 6.5      | 10 | 0.32 | 7          | 1000                |
| TLC/0.5A-471M-00 | 470                     | 426.3                    | 20           | 510                | 10                | 22.5       | 7   | 8        | 10 | 0.32 | 10         | 750                 |
| TLC/0.5A-681M-00 | 680                     | 595.7                    | 20           | 680                | 10.3              | 21.5       | 7   | 8        | 10 | 0.32 | 10         | 750                 |
| TLC/0.5A-102M-00 | 1000                    | 836                      | 20           | 786                | 10.8              | 23         | 7   | 8.5      | 10 | 0.32 | 10         | 750                 |

Material : Iron Dust

Revision date : 06 Sept 2012

Remarks : Customized Versions available on request.