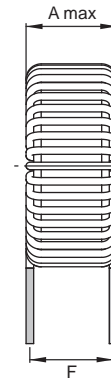
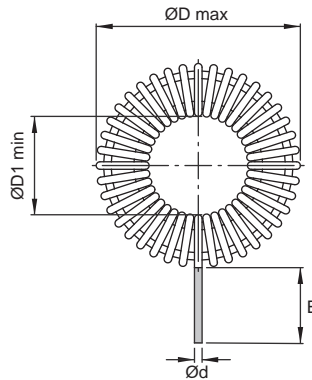


TLC/5A



| 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/5A-100M-00 | 10                      | 8.3                      | 20           | 8.3                | 10.8              | 24         | 7.5 | 9.5      | 10 | 1.00 | 8.5                 | 750        |
| TLC/5A-150M-00 | 15                      | 11.8                     | 20           | 10                 | 12.4              | 24         | 7.5 | 9.5      | 10 | 1.00 | 8.5                 | 750        |
| TLC/5A-220M-00 | 22                      | 19                       | 20           | 14.8               | 34                | 32         | 13  | 14.5     | 10 | 1.00 | 10                  | 280        |
| TLC/5A-330M-00 | 33                      | 27.4                     | 20           | 17.5               | 35                | 32         | 13  | 14.5     | 10 | 1.00 | 10                  | 280        |
| TLC/5A-470M-00 | 47                      | 36.6                     | 20           | 21                 | 36                | 32         | 13  | 14.5     | 10 | 1.00 | 10                  | 280        |
| TLC/5A-680M-00 | 68                      | 49.7                     | 20           | 24.8               | 37                | 32         | 13  | 14.5     | 10 | 1.00 | 10                  | 280        |
| TLC/5A-101M-00 | 100                     | 83                       | 20           | 37                 | 86                | 47         | 18  | 19       | 15 | 1.00 | 18                  | 120        |
| TLC/5A-151M-00 | 150                     | 113.2                    | 20           | 47.5               | 89                | 47         | 18  | 19       | 15 | 1.00 | 18                  | 120        |
| TLC/5A-221M-00 | 220                     | 176.4                    | 20           | 56                 | 162               | 53         | 21  | 22       | 15 | 1.00 | 19                  | 75         |
| TLC/5A-331M-00 | 330                     | 245.8                    | 20           | 68                 | 170               | 53         | 21  | 22       | 15 | 1.00 | 19                  | 75         |
| TLC/5A-471M-00 | 470                     | 399                      | 20           | 110                | 508               | 83         | 30  | 31       | 20 | 1.00 | 45                  | 20         |
| TLC/5A-681M-00 | 680                     | 546                      | 20           | 155                | 516               | 83         | 30  | 31       | 20 | 1.00 | 45                  | 20         |
| TLC/5A-102M-00 | 1000                    | 749                      | 20           | 160                | 526               | 83         | 30  | 31       | 20 | 1.00 | 45                  | 20         |

Core Material : Iron Dust

Revision date : 08 Sept 2016

Remarks : Customized versions available upon request.