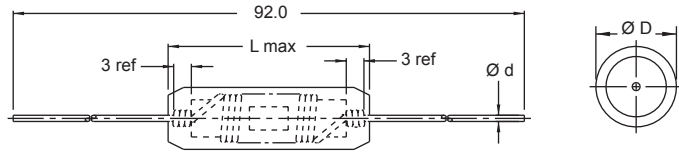




# 77A



Fig 1



| L(μH)       | D  | L  | d   |
|-------------|----|----|-----|
| 5.6, 10     | 8  | 26 | 0.8 |
| 15          | 9  | 26 | 0.8 |
| 33          | 10 | 26 | 0.8 |
| 68 - 10,000 | 11 | 26 | 0.8 |

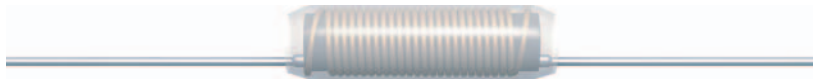
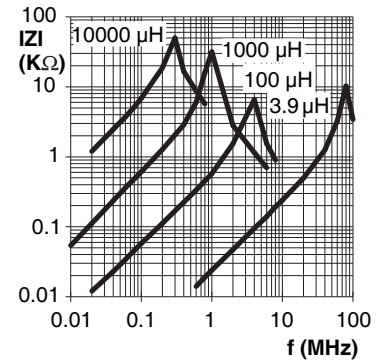
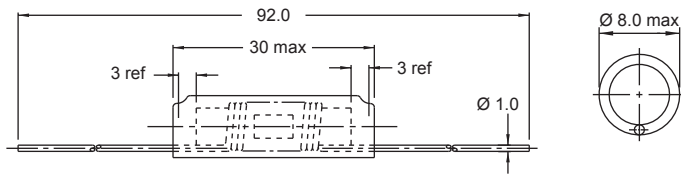


Fig 2



| Part No     | Inductance<br>L (μH) | f <sub>L</sub><br>(kHz) | Tol<br>± (%) | Rated DC<br>Current<br>(A) | DCR<br>max<br>(Ω) | Dimension (mm) |          |     | Fig | Material |
|-------------|----------------------|-------------------------|--------------|----------------------------|-------------------|----------------|----------|-----|-----|----------|
|             |                      |                         |              |                            |                   | D<br>max       | L<br>max | d   |     |          |
| 77A-3R9X-YY | 3.9                  | 1000                    | 10,20        | 12                         | 0.011             | 8              | 30       | 1   | 2   | Ferrite  |
| 77A-5R6X-YY | 5.6                  | 1000                    | 10,20        | 8                          | 0.021             | 8              | 26       | 0.8 | 1   | Ferrite  |
| 77A-100X-YY | 10                   | 1000                    | 10,20        | 5                          | 0.042             | 8              | 26       | 0.8 | 1   | Ferrite  |
| 77A-150X-YY | 15                   | 100                     | 10,20        | 4                          | 0.06              | 9              | 26       | 0.8 | 1   | Ferrite  |
| 77A-330X-YY | 33                   | 100                     | 10,20        | 3.5                        | 0.084             | 10             | 26       | 0.8 | 1   | Ferrite  |
| 77A-680X-YY | 68                   | 100                     | 10,20        | 3                          | 0.12              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-800X-YY | 80                   | 100                     | 10,20        | 2.5                        | 0.15              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-101X-YY | 100                  | 100                     | 10,20        | 2.5                        | 0.18              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-121X-YY | 120                  | 100                     | 10,20        | 2                          | 0.36              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-151X-YY | 150                  | 100                     | 10,20        | 1.8                        | 0.36              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-331X-YY | 330                  | 100                     | 10,20        | 1.4                        | 0.6               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-471X-YY | 470                  | 100                     | 10,20        | 1                          | 1.2               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-501X-YY | 500                  | 100                     | 10,20        | 1.2                        | 0.84              | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-681X-YY | 680                  | 100                     | 10,20        | 1                          | 1.2               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-102X-YY | 1000                 | 100                     | 10,20        | 0.8                        | 1.8               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-152X-YY | 1500                 | 10                      | 10,20        | 0.7                        | 2.4               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-332X-YY | 3300                 | 10                      | 10,20        | 0.5                        | 4.8               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-562X-YY | 5600                 | 10                      | 10,20        | 0.36                       | 9.6               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-682X-YY | 6800                 | 10                      | 10,20        | 0.35                       | 9.6               | 11             | 26       | 0.8 | 1   | Ferrite  |
| 77A-103X-YY | 10000                | 10                      | 10,20        | 0.3                        | 14.4              | 11             | 26       | 0.8 | 1   | Ferrite  |

SPQ :

| Loose / Box | Taped /Reel |
|-------------|-------------|
| 300 [-00]   | 500 [-01]   |

Remark : Available also without insulating material (77A/B)