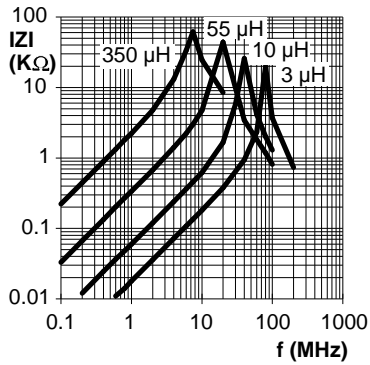
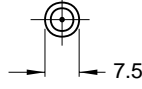
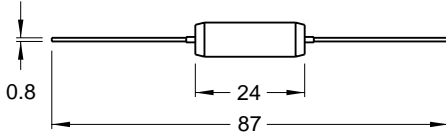


# Suppression Coils



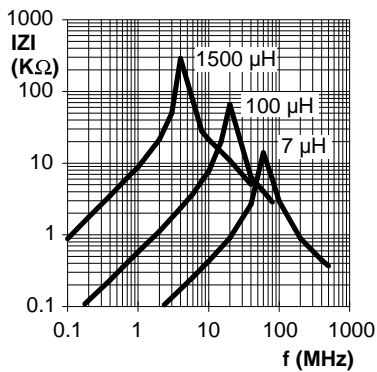
## Series

# ME<sub>D</sub>ium S<sub>U</sub>ppression C<sub>O</sub>il M<sub>E</sub>SC



| Ordering Code | Inductance<br>L (μH) | f <sub>L</sub><br>(MHz) | Tol.<br>% | Current<br>(A) | Resistance<br>(mΩ) | Material   |
|---------------|----------------------|-------------------------|-----------|----------------|--------------------|------------|
| MESC-3R0M-01  | 3                    | 1.00                    | ± 20      | 6.00           | 22                 | Iron Oxide |
| MESC-5R0M-01  | 5                    |                         |           | 4.00           | 41                 |            |
| MESC-100M-01  | 10                   | 0.10                    | ± 20      | 3.00           | 105                |            |
| MESC-150M-01  | 15                   |                         |           | 2.00           | 198                |            |
| MESC-250M-01  | 25                   | 0.10                    | ± 20      | 1.50           | 468                |            |
| MESC-550M-01  | 55                   |                         |           | 0.70           | 1560               |            |
| MESC-131M-01  | 130                  | 0.10                    | ± 20      | 0.40           | 5760               |            |
| MESC-161M-01  | 160                  |                         |           | 0.30           | 7920               |            |
| MESC-351M-01  | 350                  | 0.15                    | ± 20      | 0.15           | 25200              |            |

Option without insulating material protection (MESC/B)



| Ordering Code | Inductance<br>L (μH) | f <sub>L</sub><br>(MHz) | Tol.<br>% | Current<br>(A) | Resistance<br>(mΩ) | Material |
|---------------|----------------------|-------------------------|-----------|----------------|--------------------|----------|
| MESC-7R0M-01  | 7                    | 1.0                     | ± 20      | 6.00           | 24                 | Ferrite  |
| MESC-120M-01  | 12                   | 0.10                    |           | 4.00           | 48                 |          |
| MESC-220M-01  | 22                   |                         | 0.10      | 3.00           | 84                 |          |
| MESC-400M-01  | 40                   | 0.10                    |           | 2.00           | 216                |          |
| MESC-560M-01  | 56                   |                         | 0.10      | 1.50           | 360                |          |
| MESC-101M-01  | 100                  | 0.10                    |           | 1.00           | 780                |          |
| MESC-221M-01  | 220                  |                         | 0.10      | 0.50           | 3120               |          |
| MESC-471M-01  | 470                  | 0.10                    |           | 0.30           | 7800               |          |
| MESC-681M-01  | 680                  |                         | 0.10      | 0.20           | 16800              |          |
| MESC-122M-01  | 1200                 | 0.01                    |           | 0.10           | 40800              |          |
| MESC-152M-01  | 1500                 |                         | 0.08      | 0.08           | 64800              |          |

Option without insulating material protection (MESC/B)