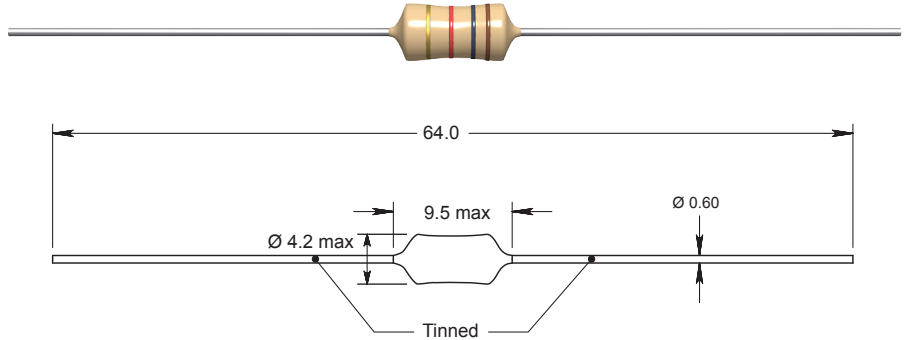


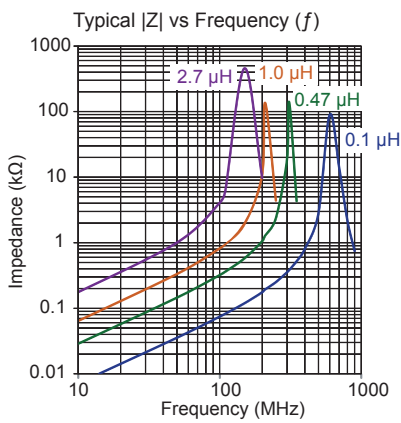
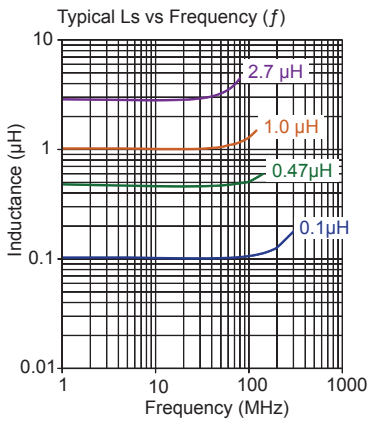
**05 CCM**

Non-magnetic



(Fixed Choke Coils)

Leaded Inductors / Medical Applications



| Part No       | Inductance          | $f_L$<br>(MHz) | Tol       | Q  | $f_Q$<br>(MHz) | SRF<br>typ<br>(MHz) | DCR<br>max<br>( $\Omega$ ) | Rated DC<br>Current<br>max (mA) |
|---------------|---------------------|----------------|-----------|----|----------------|---------------------|----------------------------|---------------------------------|
|               | L ( $\mu\text{H}$ ) |                | $\pm$ (%) |    |                |                     |                            |                                 |
| 05CCM-R10X-YY | 0.10                | 1              | 10,20     | 50 | 25             | 700                 | 0.025                      | 2800                            |
| 05CCM-R12X-YY | 0.12                | 1              | 10,20     | 50 | 25             | 600                 | 0.035                      | 2560                            |
| 05CCM-R15X-YY | 0.15                | 1              | 10,20     | 50 | 25             | 530                 | 0.038                      | 2310                            |
| 05CCM-R18X-YY | 0.18                | 1              | 10,20     | 50 | 25             | 490                 | 0.043                      | 2200                            |
| 05CCM-R22X-YY | 0.22                | 1              | 10,20     | 50 | 25             | 450                 | 0.048                      | 1875                            |
| 05CCM-R27X-YY | 0.27                | 1              | 10,20     | 50 | 25             | 400                 | 0.055                      | 1760                            |
| 05CCM-R33X-YY | 0.33                | 1              | 10,20     | 55 | 25             | 360                 | 0.065                      | 1650                            |
| 05CCM-R39X-YY | 0.39                | 1              | 10,20     | 50 | 25             | 350                 | 0.090                      | 1525                            |
| 05CCM-R47X-YY | 0.47                | 1              | 10,20     | 55 | 25             | 310                 | 0.097                      | 1475                            |
| 05CCM-R56X-YY | 0.56                | 1              | 10,20     | 50 | 25             | 280                 | 0.115                      | 1435                            |
| 05CCM-R68X-YY | 0.68                | 1              | 10,20     | 55 | 25             | 250                 | 0.150                      | 1315                            |
| 05CCM-R82X-YY | 0.82                | 1              | 10,20     | 45 | 25             | 225                 | 0.210                      | 1020                            |
| 05CCM-1R0X-YY | 1.00                | 1              | 10,20     | 53 | 25             | 200                 | 0.300                      | 890                             |
| 05CCM-1R2X-YY | 1.20                | 1              | 10,20     | 30 | 7.9            | 180                 | 0.360                      | 820                             |
| 05CCM-1R5X-YY | 1.50                | 1              | 10,20     | 30 | 7.9            | 160                 | 0.520                      | 680                             |
| 05CCM-1R8X-YY | 1.80                | 1              | 10,20     | 30 | 7.9            | 150                 | 0.675                      | 570                             |
| 05CCM-2R2X-YY | 2.20                | 1              | 10,20     | 35 | 7.9            | 135                 | 1.000                      | 480                             |
| 05CCM-2R7X-YY | 2.70                | 1              | 10,20     | 35 | 7.9            | 120                 | 1.360                      | 400                             |

Core Material : Phenolic

Revision date : 12 Aug 2020

SPQ :

| Packing Form | Taped / Reel | Taped / Ammo pack |
|--------------|--------------|-------------------|
| Axial        | 3500 [-01]   | 1200 [-02]        |
| Radial       | 1500 [-31]   | 2500 [-32]        |