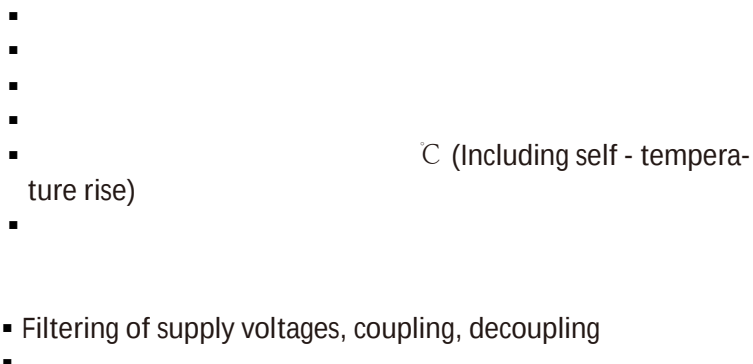
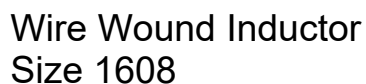
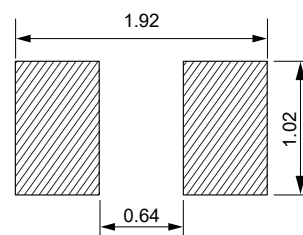




Dimensions: [mm]



### Electrical Properties:

| Part No     | Inductance | Tolerance | Test Frequency | Q Min. | Test Frequency | Temperature Rise Current Max. | DC Resistance Max. | SRF Min. |
|-------------|------------|-----------|----------------|--------|----------------|-------------------------------|--------------------|----------|
| WI1608-47NK | 0.047      | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 1400                          | 0.075              | 1500     |
| WI1608-R10K | 0.10       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 1400                          | 0.13               | 1150     |
| WI1608-R12K | 0.12       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 1400                          | 0.15               | 1100     |
| WI1608-R15K | 0.15       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 1300                          | 0.15               | 1050     |
| WI1608-R18K | 0.18       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 1300                          | 0.15               | 950      |
| WI1608-R22K | 0.22       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 950                           | 0.15               | 800      |
| WI1608-R24K | 0.24       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 620                           | 0.31               | 800      |
| WI1608-R27K | 0.27       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 710                           | 0.20               | 775      |
| WI1608-R33K | 0.33       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 620                           | 0.35               | 725      |
| WI1608-R39K | 0.39       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 600                           | 0.39               | 620      |
| WI1608-R47K | 0.47       | ±10%      | 0.5V/7.96M     | 10     | 7.96           | 570                           | 0.43               | 540      |

