

## BWHP Series



Due to accurate wire winding technology, these chip inductors are designed for filtering, impedance matching, resonance and choke circuits for RF designer. Both standard series custom designs are available.

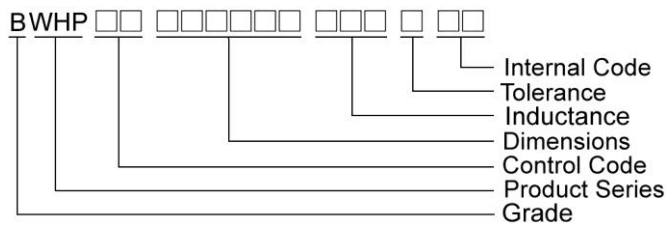
### Features

- RoHS Compliant and Halogen Free
- Ceramic body and wire wound construction provide high Q and SRFs
- Higher Q and lower DCR than other inductors
- Exceptional current handling capability
- HP series is for high power and high frequency application

### Applications

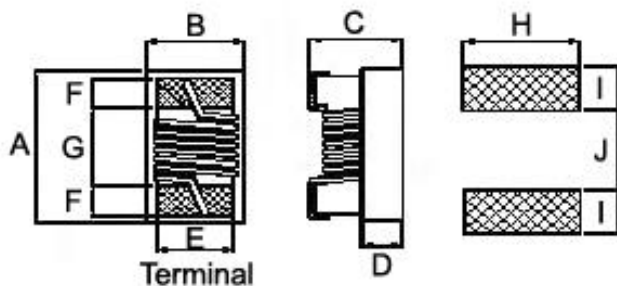
- Wireless embedded portable devices
- GPS receiver
- Base Station
- Repeater
- Set Top Box
- Cable / IP Modem
- Security system and other RF modules

### Product Identification

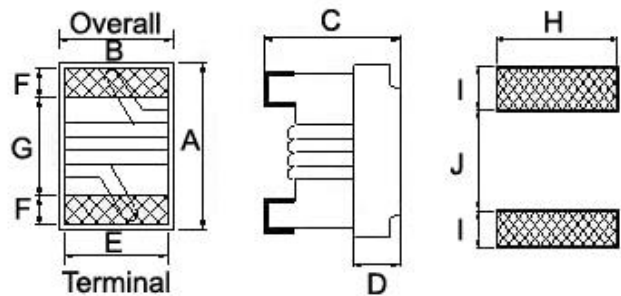


### Shape and Dimensions / Recommended Pattern

**BWHP00110706**



**BWHP00161008**

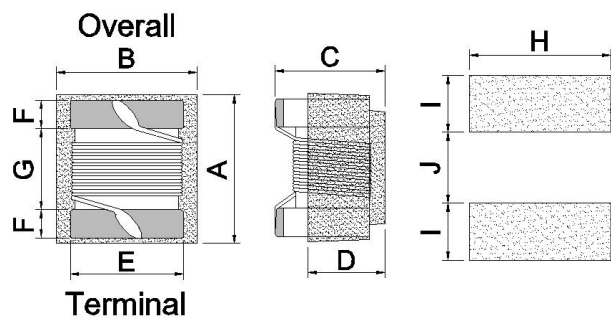


#### Dimensions

|                     | A                                   | B         | C                                    | D    | E    | F    | G    | H    | I    | J    |
|---------------------|-------------------------------------|-----------|--------------------------------------|------|------|------|------|------|------|------|
| <b>BWHP00110706</b> | 1.1±0.05                            | 0.70±0.05 | 0.6±0.05                             | 0.25 | 0.45 | 0.20 | 0.54 | 0.66 | 0.36 | 0.51 |
| <b>BWHP00161008</b> | 1.6 <sup>+0.2</sup> <sub>-0.1</sub> | 1.00±0.1  | 0.82 <sup>+0.2</sup> <sub>-0.1</sub> | 0.30 | 0.70 | 0.30 | 0.95 | 1.02 | 0.64 | 0.64 |

Shape and Dimensions / Recommended Pattern

BWHP00231715



Dimensions

|              | A Max | B Max | C Max | D    | E    | F    | G    | H    | I    | J    |
|--------------|-------|-------|-------|------|------|------|------|------|------|------|
| BWHP00231715 | 2.35  | 1.73  | 1.52  | 0.71 | 1.27 | 0.30 | 1.44 | 1.78 | 1.02 | 0.76 |

## SMD Wire Wound Ceramic Chip Inductors - BWHP Series

### Electrical Characteristics

| Part Number        | Inductance (nH) | Tolerance (±%) | Test Frequency (MHz) | Q Typ. | Test Frequency (MHz) | SRF (GHz) Typ. | RDC (Ω) Max | Irms (mA) Max |
|--------------------|-----------------|----------------|----------------------|--------|----------------------|----------------|-------------|---------------|
| BWHP001107061N0□00 | 1.0             | ±0.1nH / 5     | 250                  | 18     | 250                  | 16.0           | 0.030       | 2300          |
| BWHP001107062N0□00 | 2.0             | ±0.2nH / 5     | 250                  | 18     | 250                  | 15.2           | 0.038       | 2100          |
| BWHP001107062N2□00 | 2.2             | ±0.2nH / 5     | 250                  | 25     | 250                  | 15.1           | 0.045       | 2100          |
| BWHP001107062N4□00 | 2.4             | ±0.2nH / 5     | 250                  | 25     | 250                  | 14.0           | 0.045       | 2000          |
| BWHP001107062N7□00 | 2.7             | ±0.2nH / 5     | 250                  | 20     | 250                  | 13.0           | 0.090       | 1500          |
| BWHP001107063N3□00 | 3.3             | 2 / 3 / 5      | 250                  | 20     | 250                  | 12.8           | 0.050       | 1700          |
| BWHP001107063N6□00 | 3.6             | 2 / 3 / 5      | 250                  | 28     | 250                  | 11.7           | 0.065       | 1700          |
| BWHP001107063N9□00 | 3.9             | 2 / 3 / 5      | 250                  | 28     | 250                  | 9.50           | 0.065       | 1700          |
| BWHP001107064N3□00 | 4.3             | 2 / 3 / 5      | 250                  | 22     | 250                  | 7.15           | 0.060       | 1600          |
| BWHP001107064N7□00 | 4.7             | 2 / 3 / 5      | 250                  | 18     | 250                  | 6.85           | 0.115       | 1500          |
| BWHP001107065N1□00 | 5.1             | 2 / 3 / 5      | 250                  | 20     | 250                  | 6.80           | 0.125       | 1200          |
| BWHP001107065N6□00 | 5.6             | 2 / 3 / 5      | 250                  | 28     | 250                  | 6.80           | 0.070       | 1600          |
| BWHP001107066N2□00 | 6.2             | 2 / 3 / 5      | 250                  | 25     | 250                  | 5.80           | 0.070       | 1600          |
| BWHP001107066N8□00 | 6.8             | 2 / 3 / 5      | 250                  | 25     | 250                  | 5.80           | 0.095       | 1500          |
| BWHP001107067N5□00 | 7.5             | 2 / 3 / 5      | 250                  | 25     | 250                  | 5.40           | 0.130       | 1400          |
| BWHP001107068N2□00 | 8.2             | 2 / 3 / 5      | 250                  | 30     | 250                  | 5.40           | 0.080       | 1500          |
| BWHP001107068N7□00 | 8.7             | 2 / 3 / 5      | 250                  | 30     | 250                  | 5.00           | 0.085       | 1500          |
| BWHP001107069N0□00 | 9.0             | 2 / 3 / 5      | 250                  | 28     | 250                  | 5.00           | 0.090       | 1400          |
| BWHP001107069N5□00 | 9.5             | 2 / 3 / 5      | 250                  | 30     | 250                  | 4.70           | 0.095       | 1400          |
| BWHP0011070610N□00 | 10              | 2 / 3 / 5      | 250                  | 30     | 250                  | 4.70           | 0.120       | 1300          |
| BWHP0011070611N□00 | 11              | 2 / 3 / 5      | 250                  | 30     | 250                  | 4.70           | 0.095       | 1400          |
| BWHP0011070612N□00 | 12              | 2 / 3 / 5      | 250                  | 25     | 250                  | 4.40           | 0.110       | 1200          |
| BWHP0011070613N□00 | 13              | 2 / 3 / 5      | 250                  | 30     | 250                  | 4.20           | 0.140       | 870           |
| BWHP0011070615N□00 | 15              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.90           | 0.130       | 1100          |
| BWHP0011070616N□00 | 16              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.70           | 0.150       | 850           |
| BWHP0011070618N□00 | 18              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.55           | 0.160       | 900           |
| BWHP0011070619N□00 | 19              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.50           | 0.175       | 850           |
| BWHP0011070620N□00 | 20              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.50           | 0.220       | 780           |
| BWHP0011070621N□00 | 21              | 2 / 3 / 5      | 250                  | 30     | 250                  | 1.70           | 0.360       | 450           |
| BWHP0011070622N□00 | 22              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.30           | 0.210       | 800           |
| BWHP0011070623N□00 | 23              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.15           | 0.210       | 700           |
| BWHP0011070624N□00 | 24              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.15           | 0.260       | 700           |
| BWHP0011070625N□00 | 25              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.15           | 0.310       | 700           |
| BWHP0011070626N□00 | 26              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.15           | 0.275       | 700           |

**Note: When ordering, please specify tolerance code. Tolerance : B=±0.1nH , C=±0.2nH , G=±2% , H=±3% , J=±5%**

- Operating temperature range - 40°C ~ 125°C(Including self - temperature rise)
- I rms for a 15°C temperature rise from 25°C ambient with current
- Measure Equipment :  
L & Q : Agilent E4991A+Agilent HP16197A  
SRF : Agilent HP8753D/Agilent HP8722ES  
RDC : Chroma 16502  
I rms : HP4284A+HP42841A/HP4285A+HP42841A

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# SMD Wire Wound Ceramic Chip Inductors - BWHP Series

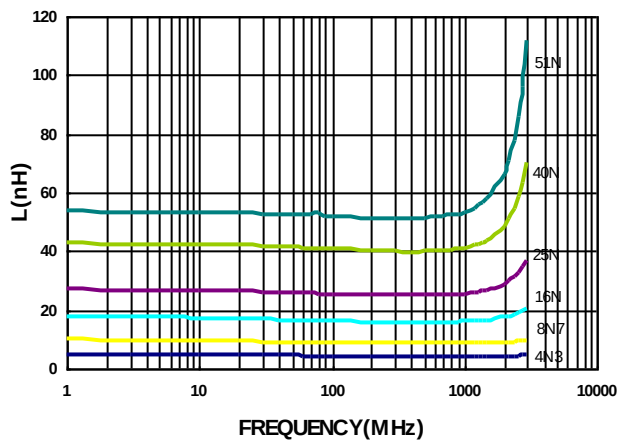
## Electrical Characteristics

| Part Number        | Inductance (nH) | Tolerance (±%) | Test Frequency (MHz) | Q Typ. | Test Frequency (MHz) | SRF (GHz) Typ. | RDC (Ω) Max | Irms (mA) Max |
|--------------------|-----------------|----------------|----------------------|--------|----------------------|----------------|-------------|---------------|
| BWHP0011070627N□00 | 27              | 2 / 3 / 5      | 250                  | 30     | 250                  | 3.20           | 0.300       | 450           |
| BWHP0011070630N□00 | 30              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.90           | 0.350       | 450           |
| BWHP0011070633N□00 | 33              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.80           | 0.380       | 490           |
| BWHP0011070636N□00 | 36              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.80           | 0.480       | 480           |
| BWHP0011070637N□00 | 37              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.70           | 0.490       | 470           |
| BWHP0011070639N□00 | 39              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.60           | 0.520       | 450           |
| BWHP0011070640N□00 | 40              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.60           | 0.520       | 450           |
| BWHP0011070643N□00 | 43              | 2 / 3 / 5      | 250                  | 29     | 250                  | 2.50           | 0.720       | 450           |
| BWHP0011070647N□00 | 47              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.40           | 0.720       | 420           |
| BWHP0011070651N□00 | 51              | 2 / 3 / 5      | 250                  | 30     | 250                  | 2.30           | 0.980       | 360           |

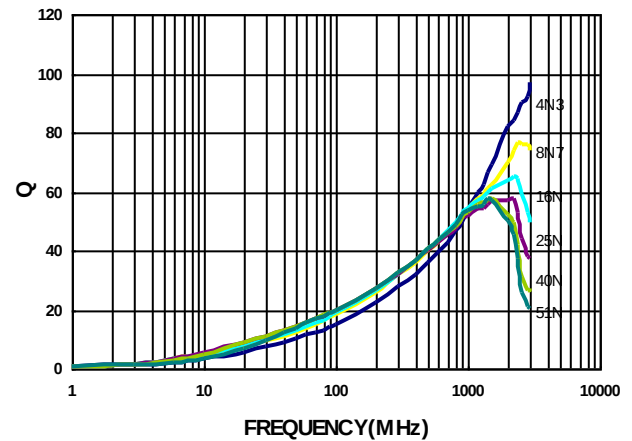
**Note:** When ordering, please specify tolerance code. Tolerance : B=±0.1nH , C=±0.2nH , G=±2% , H=±3% , J=±5%

- Operating temperature range - 40°C ~ 125°C(Including self - temperature rise)
- Irms for a 15°C temperature rise from 25°C ambient with current
- Measure Equipment :  
L & Q : Agilent E4991A+Agilent HP16197A  
SRF : Agilent HP8753D/Agilent HP8722ES  
RDC : Chroma 16502  
Irms : HP4284A+HP42841A/HP4285A+HP42841A

Typical L vs. Frequency



Typical Q vs. Frequency



## SMD Wire Wound Ceramic Chip Inductors - BWHP Series

### Electrical Characteristics

| Part Number        | Inductance (nH) | Tolerance (±%) | Test Frequency (MHz) | Q Typ. | Test Frequency (MHz) | SRF (GHz) Typ. | RDC (Ω) Max | Irms (mA) Max | Color  |
|--------------------|-----------------|----------------|----------------------|--------|----------------------|----------------|-------------|---------------|--------|
| BWHP001610081N8□00 | 1.8             | 5              | 250                  | 23     | 250                  | 16.0           | 0.033       | 2100          | Black  |
| BWHP001610082N2□00 | 2.2             | 5              | 250                  | 13     | 250                  | 15.0           | 0.182       | 900           | Brown  |
| BWHP001610083N9□00 | 3.9             | 2 / 3 / 5      | 250                  | 26     | 250                  | 7.50           | 0.062       | 1600          | Red    |
| BWHP001610084N3□00 | 4.3             | 2 / 3 / 5      | 250                  | 26     | 250                  | 7.50           | 0.088       | 1300          | Orange |
| BWHP001610084N7□00 | 4.7             | 2 / 3 / 5      | 250                  | 25     | 250                  | 7.90           | 0.130       | 1100          | Yellow |
| BWHP001610086N8□00 | 6.8             | 2 / 3 / 5      | 250                  | 40     | 250                  | 5.80           | 0.065       | 1400          | Green  |
| BWHP001610087N2□00 | 7.2             | 2 / 3 / 5      | 250                  | 32     | 250                  | 5.40           | 0.100       | 1400          | Blue   |
| BWHP001610087N5□00 | 7.5             | 2 / 3 / 5      | 250                  | 32     | 250                  | 5.30           | 0.100       | 1300          | Violet |
| BWHP0016100811N□00 | 11              | 2 / 3 / 5      | 250                  | 41     | 250                  | 4.10           | 0.086       | 1400          | Gray   |
| BWHP0016100815N□00 | 15              | 2 / 3 / 5      | 250                  | 42     | 250                  | 3.60           | 0.110       | 1200          | White  |
| BWHP0016100816N□00 | 16              | 2 / 3 / 5      | 250                  | 40     | 250                  | 3.50           | 0.125       | 1100          | Black  |
| BWHP0016100822N□00 | 22              | 2 / 3 / 5      | 250                  | 40     | 250                  | 3.15           | 0.195       | 850           | Brown  |
| BWHP0016100823N□00 | 23              | 2 / 3 / 5      | 250                  | 40     | 250                  | 3.00           | 0.150       | 850           | Red    |
| BWHP0016100824N□00 | 24              | 2 / 3 / 5      | 250                  | 42     | 250                  | 2.95           | 0.125       | 1100          | Orange |
| BWHP0016100827N□00 | 27              | 2 / 3 / 5      | 250                  | 42     | 250                  | 2.80           | 0.200       | 780           | Yellow |
| BWHP0016100830N□00 | 30              | 2 / 3 / 5      | 250                  | 49     | 250                  | 2.80           | 0.130       | 920           | Green  |
| BWHP0016100833N□00 | 33              | 2 / 3 / 5      | 250                  | 45     | 250                  | 2.70           | 0.170       | 680           | Blue   |
| BWHP0016100836N□00 | 36              | 2 / 3 / 5      | 250                  | 44     | 250                  | 2.50           | 0.225       | 720           | Violet |
| BWHP0016100839N□00 | 39              | 2 / 3 / 5      | 250                  | 48     | 250                  | 2.45           | 0.190       | 680           | Gray   |
| BWHP0016100843N□00 | 43              | 2 / 3 / 5      | 250                  | 45     | 250                  | 2.45           | 0.225       | 810           | White  |
| BWHP0016100847N□00 | 47              | 2 / 3 / 5      | 200                  | 43     | 250                  | 2.30           | 0.240       | 680           | Black  |
| BWHP0016100851N□00 | 51              | 2 / 3 / 5      | 200                  | 42     | 250                  | 2.30           | 0.280       | 660           | Brown  |
| BWHP0016100856N□00 | 56              | 2 / 3 / 5      | 200                  | 43     | 250                  | 2.20           | 0.300       | 610           | Red    |
| BWHP0016100868N□00 | 68              | 2 / 3 / 5      | 200                  | 43     | 250                  | 2.00           | 0.330       | 600           | Orange |
| BWHP0016100872N□00 | 72              | 2 / 3 / 5      | 150                  | 37     | 250                  | 1.90           | 0.420       | 550           | Yellow |
| BWHP0016100875N□00 | 75              | 2 / 3 / 5      | 150                  | 37     | 250                  | 1.90           | 0.520       | 500           | Green  |
| BWHP0016100882N□00 | 82              | 2 / 3 / 5      | 150                  | 38     | 250                  | 1.80           | 0.460       | 510           | Blue   |
| BWHP0016100891N□00 | 91              | 2 / 3 / 5      | 150                  | 45     | 250                  | 1.65           | 0.580       | 440           | Violet |
| BWHP00161008R10□00 | 100             | 2 / 3 / 5      | 150                  | 49     | 250                  | 1.70           | 0.540       | 470           | Gray   |
| BWHP00161008R11□00 | 110             | 2 / 3 / 5      | 150                  | 47     | 250                  | 1.60           | 0.620       | 440           | White  |
| BWHP00161008R12□00 | 120             | 2 / 3 / 5      | 150                  | 47     | 250                  | 1.55           | 0.720       | 420           | Black  |
| BWHP00161008R15□00 | 150             | 2 / 3 / 5      | 150                  | 47     | 250                  | 1.35           | 1.150       | 390           | Brown  |

**Note:** When ordering, please specify tolerance code. Tolerance : G=±2% ,H=±3% , J=±5%

- Operating temperature range - 40°C ~ 125°C(Including self - temperature rise)
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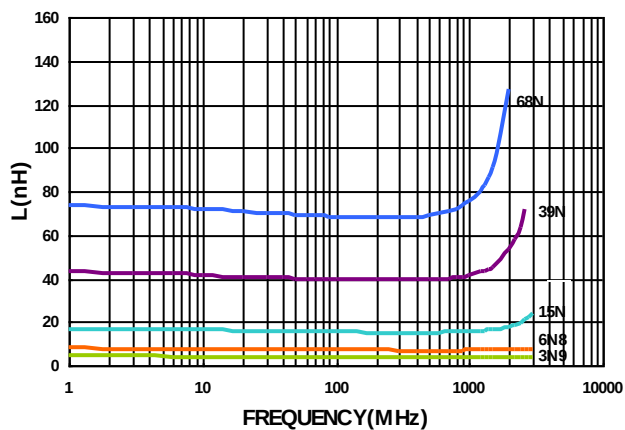
## Electrical Characteristics

| Part Number        | Inductance (nH) | Tolerance (±%) | Test Frequency (MHz) | Q Typ. | Test Frequency (MHz) | SRF (GHz) Typ. | RDC (Ω) Max | Irms (mA) Max | Color  |
|--------------------|-----------------|----------------|----------------------|--------|----------------------|----------------|-------------|---------------|--------|
| BWHP00161008R18□00 | 180             | 2 / 3 / 5      | 100                  | 48     | 250                  | 1.30           | 1.500       | 310           | Red    |
| BWHP00161008R20□00 | 200             | 2 / 3 / 5      | 100                  | 47     | 250                  | 1.25           | 2.000       | 280           | Orange |
| BWHP00161008R21□00 | 210             | 2 / 3 / 5      | 100                  | 48     | 250                  | 1.20           | 2.000       | 280           | Yellow |
| BWHP00161008R22□00 | 220             | 2 / 3 / 5      | 100                  | 47     | 250                  | 1.10           | 2.000       | 280           | Green  |
| BWHP00161008R25□00 | 250             | 2 / 3 / 5      | 100                  | 45     | 250                  | 1.05           | 3.000       | 240           | Blue   |
| BWHP00161008R27□00 | 270             | 2 / 3 / 5      | 100                  | 46     | 250                  | 1.05           | 2.250       | 260           | Violet |
| BWHP00161008R30□00 | 300             | 2 / 3 / 5      | 100                  | 47     | 250                  | 0.99           | 2.800       | 220           | Gray   |
| BWHP00161008R33□00 | 330             | 2 / 3 / 5      | 100                  | 46     | 250                  | 0.93           | 3.600       | 180           | White  |
| BWHP00161008R36□00 | 360             | 2 / 3 / 5      | 100                  | 47     | 250                  | 0.93           | 4.000       | 170           | Black  |
| BWHP00161008R39□00 | 390             | 2 / 3 / 5      | 100                  | 47     | 250                  | 0.88           | 4.000       | 170           | Brown  |

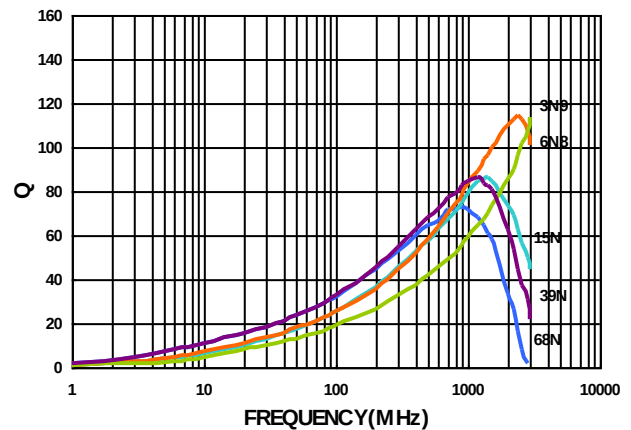
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 Irms : HP4284A+HP42841A/HP4285A+HP42841A

Typical L vs. Frequency



Typical Q vs. Frequency



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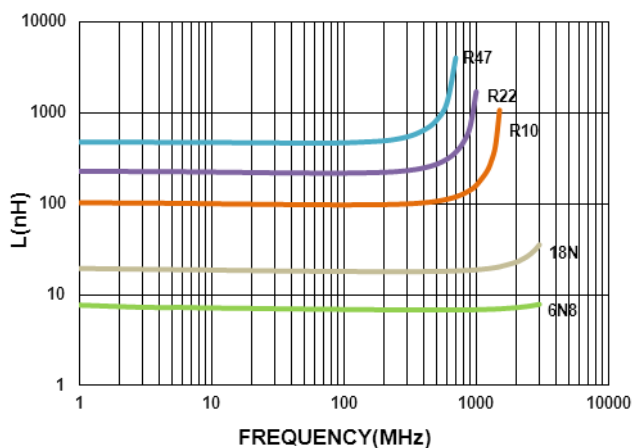
## Electrical Characteristics

| Part Number        | Inductance (nH) | Tolerance (±%) | Test Frequency (MHz) | Q Typ. | Test Frequency (MHz) | SRF (MHz) Typ. | RDC (Ω) Max | Irms (mA) Typ |
|--------------------|-----------------|----------------|----------------------|--------|----------------------|----------------|-------------|---------------|
| BWHP002317152N6□00 | 2.6             | 5              | 250                  | 100    | 1500                 | 9500           | 0.015       | 2000          |
| BWHP002317156N2□00 | 6.2             | 5              | 250                  | 104    | 1000                 | 7200           | 0.027       | 1500          |
| BWHP002317156N8□00 | 6.8             | 5              | 250                  | 90     | 1000                 | 6000           | 0.066       | 1300          |
| BWHP0023171511N□00 | 11              | 2 / 5          | 250                  | 93     | 500                  | 4750           | 0.039       | 1600          |
| BWHP0023171512N□00 | 12              | 2 / 5          | 250                  | 91     | 500                  | 4425           | 0.039       | 1400          |
| BWHP0023171513N□00 | 13              | 2 / 5          | 250                  | 91     | 500                  | 4100           | 0.039       | 1400          |
| BWHP0023171518N□00 | 18              | 2 / 5          | 250                  | 95     | 500                  | 3650           | 0.050       | 1200          |
| BWHP0023171533N□00 | 33              | 2 / 5          | 250                  | 100    | 500                  | 2410           | 0.087       | 1100          |
| BWHP0023171547N□00 | 47              | 2 / 5          | 200                  | 105    | 500                  | 2170           | 0.093       | 1000          |
| BWHP0023171556N□00 | 56              | 2 / 5          | 200                  | 100    | 500                  | 1815           | 0.122       | 950           |
| BWHP0023171582N□00 | 82              | 2 / 5          | 150                  | 103    | 500                  | 1525           | 0.168       | 820           |
| BWHP00231715R10□00 | 100             | 2 / 5          | 150                  | 100    | 500                  | 1400           | 0.220       | 720           |
| BWHP00231715R12□00 | 120             | 2 / 5          | 150                  | 80     | 250                  | 1265           | 0.293       | 620           |
| BWHP00231715R15□00 | 150             | 2 / 5          | 100                  | 80     | 250                  | 1150           | 0.288       | 600           |
| BWHP00231715R18□00 | 180             | 2 / 5          | 100                  | 77     | 250                  | 1025           | 0.374       | 540           |
| BWHP00231715R22□00 | 220             | 2 / 5          | 100                  | 75     | 250                  | 930            | 0.426       | 500           |
| BWHP00231715R27□00 | 270             | 2 / 5          | 100                  | 75     | 250                  | 830            | 0.754       | 420           |
| BWHP00231715R33□00 | 330             | 2 / 5          | 100                  | 54     | 100                  | 770            | 1.004       | 360           |
| BWHP00231715R39□00 | 390             | 2 / 5          | 100                  | 52     | 100                  | 700            | 1.110       | 330           |
| BWHP00231715R47□00 | 470             | 2 / 5          | 50                   | 52     | 100                  | 640            | 1.559       | 280           |
| BWHP00231715R56□00 | 560             | 2 / 5          | 25                   | 46     | 100                  | 550            | 2.067       | 240           |
| BWHP00231715R68□00 | 680             | 2 / 5          | 25                   | 46     | 100                  | 535            | 2.355       | 210           |
| BWHP00231715R82□00 | 820             | 2 / 5          | 25                   | 50     | 100                  | 485            | 3.945       | 180           |

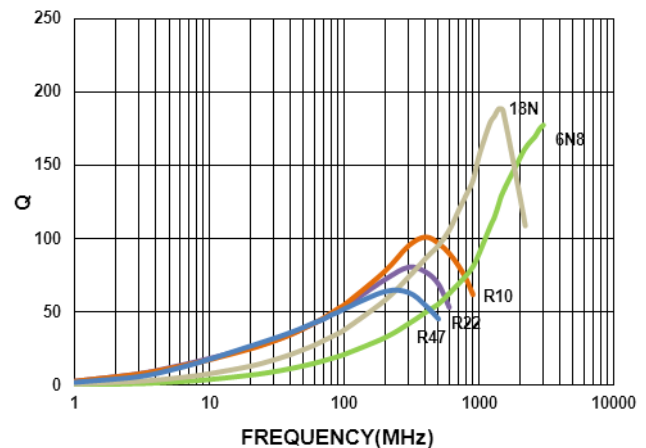
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Typical Q vs. Frequency



Please be sure to request approval specifications that provide further details of the products. Kindly note that the content of these specifications are subject to change or may be discontinued without prior notice. This product may not be designed/used in medical or high risk applications without Chilisin approval. Please contact our sales department before ordering.

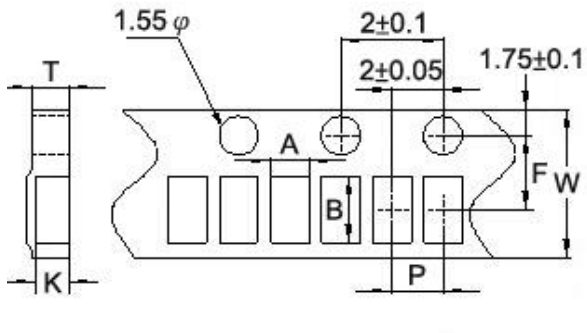


# SMD Wire Wound Ceramic Chip Inductors - BWHP Series

## Packaging Specifications

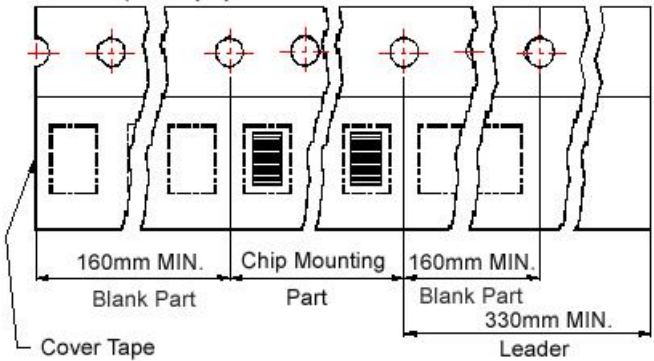
**Tape Dimensions**

**Figure 1**

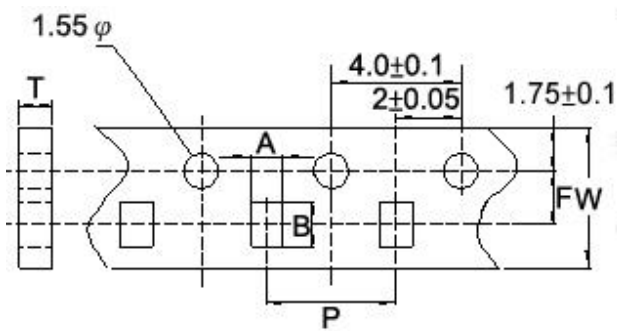


**Tape Material**

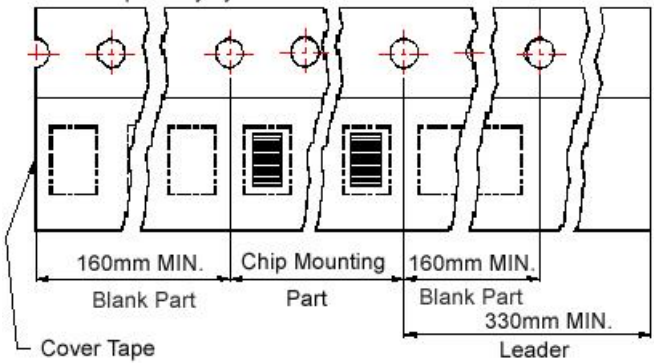
Carrier Tape: Paper  
Cover Tape: Polystyrene



**Figure 2**

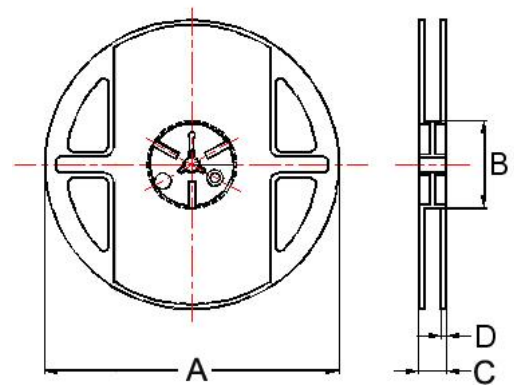
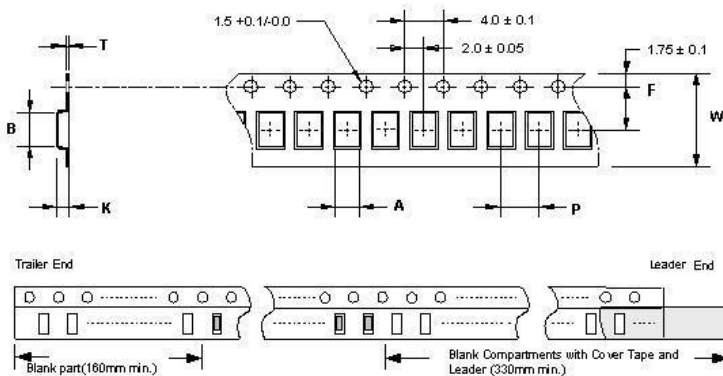


Carrier Tape: Paper  
Cover Tape: Polystyrene



**Figure 3**

**Reel Dimensions**



**Dimensions in mm**

| TYPE         | Fig. | Tape Dimensions |      |      |   |   |     |      | Reel Dimensions |    |    |     | Quantity<br>PCS / Reel |
|--------------|------|-----------------|------|------|---|---|-----|------|-----------------|----|----|-----|------------------------|
|              |      | A               | B    | T    | W | P | F   | K    | A               | B  | C  | D   |                        |
| BWHP00110706 | 1    | 0.80            | 1.20 | 0.75 | 8 | 2 | 3.5 | 0.62 | 178             | 60 | 12 | 1.5 | 4000                   |
| BWHP00161008 | 2    | 1.23            | 1.90 | 1.05 | 8 | 4 | 3.5 | -    | 178             | 60 | 12 | 1.5 | 4000                   |
| BWHP00231715 | 3    | 1.85            | 2.45 | 0.23 | 8 | 4 | 3.5 | 1.50 | 178             | 60 | 12 | 1.5 | 2000                   |



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|                                    |                                    |                                    |                                    |
|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
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| <a href="#">BWHP0011070611NH00</a> | <a href="#">BWHP0011070611NJ00</a> | <a href="#">BWHP0011070612NG00</a> | <a href="#">BWHP0011070612NH00</a> |
| <a href="#">BWHP0011070612NJ00</a> | <a href="#">BWHP0011070613NG00</a> | <a href="#">BWHP0011070613NH00</a> | <a href="#">BWHP0011070613NJ00</a> |
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| <a href="#">BWHP0011070616NH00</a> | <a href="#">BWHP0011070616NJ00</a> | <a href="#">BWHP0011070618NG00</a> | <a href="#">BWHP0011070618NH00</a> |
| <a href="#">BWHP0011070618NJ00</a> | <a href="#">BWHP0011070619NG00</a> | <a href="#">BWHP0011070619NH00</a> | <a href="#">BWHP0011070619NJ00</a> |
| <a href="#">BWHP001107061N0B00</a> | <a href="#">BWHP001107061N0J00</a> | <a href="#">BWHP0011070620NG00</a> | <a href="#">BWHP0011070620NH00</a> |
| <a href="#">BWHP0011070620NJ00</a> | <a href="#">BWHP0011070621NG00</a> | <a href="#">BWHP0011070621NH00</a> | <a href="#">BWHP0011070621NJ00</a> |
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| <a href="#">BWHP0011070623NH00</a> | <a href="#">BWHP0011070623NJ00</a> | <a href="#">BWHP0011070624NG00</a> | <a href="#">BWHP0011070624NH00</a> |
| <a href="#">BWHP0011070624NJ00</a> | <a href="#">BWHP0011070625NG00</a> | <a href="#">BWHP0011070625NH00</a> | <a href="#">BWHP0011070625NJ00</a> |
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| <a href="#">BWHP001107064N7J00</a> | <a href="#">BWHP0011070651NG00</a> | <a href="#">BWHP0011070651NH00</a> | <a href="#">BWHP0011070651NJ00</a> |