

## Multilayer Power Inductors



The BKPx Series is a miniature type of multilayer power inductor constructed using low-loss ferrite material to support high-speed switching frequencies. The compact size and high efficiency is ideal for DC-DC converter applications in space-limited boards.

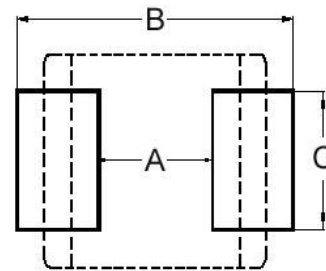
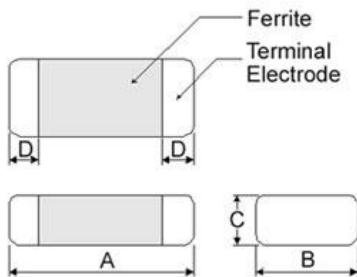
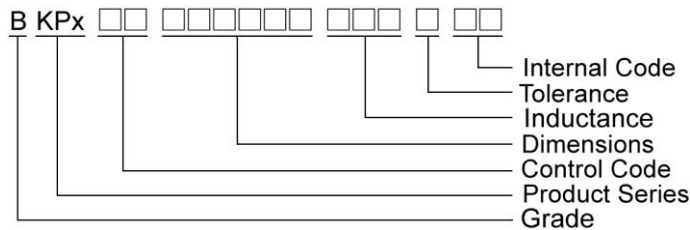
### Features

- RoHS, Halogen Free and REACH Compliance
- Small size
- Low profile
- High current
- Magnetically shielded configuration allowing for high density mounting

### Applications

- DC-DC converters
- Power modules
- Cellular phones
- DSC, PND, DVD
- Wireless card and other electronic devices

### Product Identification



Dimensions in mm

| TYPE   | A        | B         | C        | D       |
|--------|----------|-----------|----------|---------|
| 1608FZ | 1.6±0.15 | 0.8±0.15  | 0.6±0.15 | 0.3±0.2 |
| 1608DZ | 1.6±0.15 | 0.8±0.15  | 0.8±0.15 | 0.3±0.2 |
| 201210 | 2.0±0.20 | 1.25±0.20 | 1.0 Max  | 0.5±0.3 |
| 201610 | 2.0±0.20 | 1.6±0.20  | 1.0 Max  | 0.5±0.3 |
| 252010 | 2.5±0.20 | 2.0±0.20  | 1.0 Max  | 0.6±0.2 |
| 252012 | 2.5±0.20 | 2.0±0.20  | 1.2 Max  | 0.6±0.2 |

Dimensions in mm

| TYPE   | A         | B         | C         |
|--------|-----------|-----------|-----------|
| 1608FZ | 0.7 ~ 0.8 | 1.8 ~ 2.0 | 0.6 ~ 0.8 |
| 1608DZ | 0.7 ~ 0.8 | 1.8 ~ 2.0 | 0.6 ~ 0.8 |
| 201210 | 0.8 ~ 1.2 | 2.3 ~ 2.9 | 1.0 ~ 1.4 |
| 201610 | 0.8 ~ 1.2 | 2.1 ~ 2.7 | 1.6 ~ 2.0 |
| 252010 | 1.3 ~ 1.9 | 2.7 ~ 3.5 | 2.0 ~ 2.6 |
| 252012 | 1.3 ~ 1.9 | 2.7 ~ 3.5 | 2.0 ~ 2.6 |

# SMD Multilayer Power Inductors – BKPA/BKPB/BKPE Series

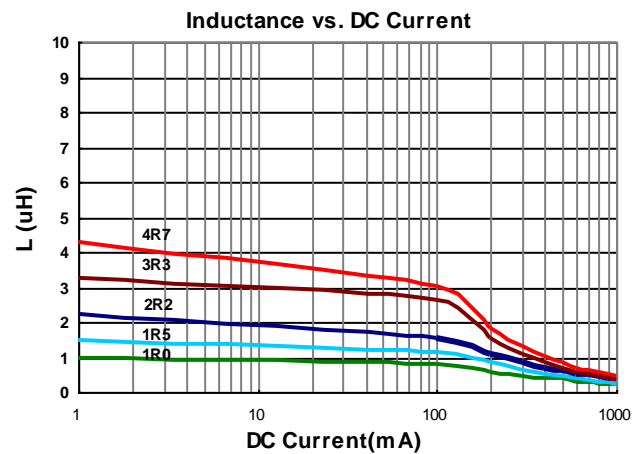
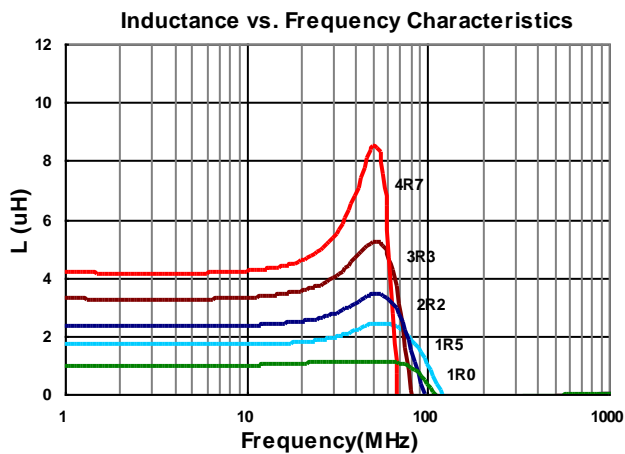
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 30\%$ | Rated current<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|---------------------------|
| BKPA002012101R0□00 | 1.0                             | 20, 30                   | 1                       | 0.18                           | 1100                      |
| BKPA002012101R5□00 | 1.5                             | 20, 30                   | 1                       | 0.19                           | 1000                      |
| BKPA002012102R2□00 | 2.2                             | 20, 30                   | 1                       | 0.22                           | 900                       |
| BKPA002012103R3□00 | 3.3                             | 20, 30                   | 1                       | 0.25                           | 700                       |
| BKPA002012104R7□00 | 4.7                             | 20, 30                   | 1                       | 0.35                           | 600                       |

**Note: When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$**

- Operating temperature range - 55°C ~ 125°C (Including self - temperature rise)
- Rated Current for a 40°C temperature rise from 25°C ambient with current
- Measure Equipment :  
L : Agilent HP4287A+16197A, 1MHz 200mV  
RDC : HP 4338B, or equivalent

**Test Instruments :** HP4287A Inductance / Material Analyzer



# SMD Multilayer Power Inductors –BKPA/BKPB/BKPE Series

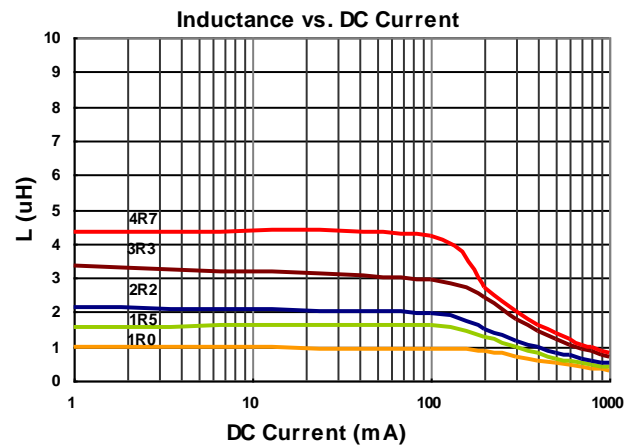
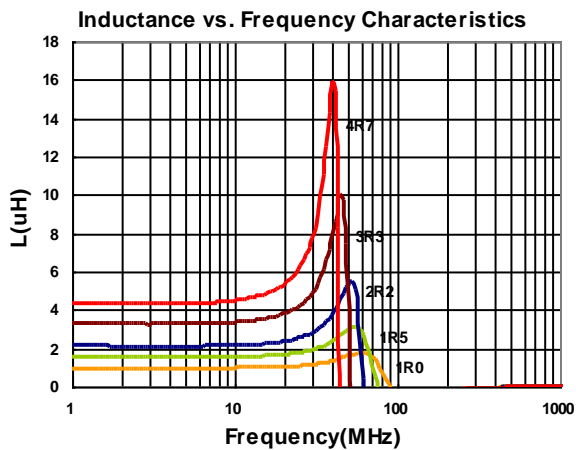
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 30\%$ | Rated current<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|---------------------------|
| BKPA002520101R0□00 | 1.0                             | 20, 30                   | 1                       | 0.11                           | 1200                      |
| BKPA002520101R5□00 | 1.5                             | 20, 30                   | 1                       | 0.13                           | 1100                      |
| BKPA002520102R2□00 | 2.2                             | 20, 30                   | 1                       | 0.15                           | 1000                      |
| BKPA002520103R3□00 | 3.3                             | 20, 30                   | 1                       | 0.18                           | 1000                      |
| BKPA002520104R7□00 | 4.7                             | 20, 30                   | 1                       | 0.25                           | 900                       |

**Note: When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$**

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# SMD Multilayer Power Inductors –BKPA/BKPB/BKPE Series

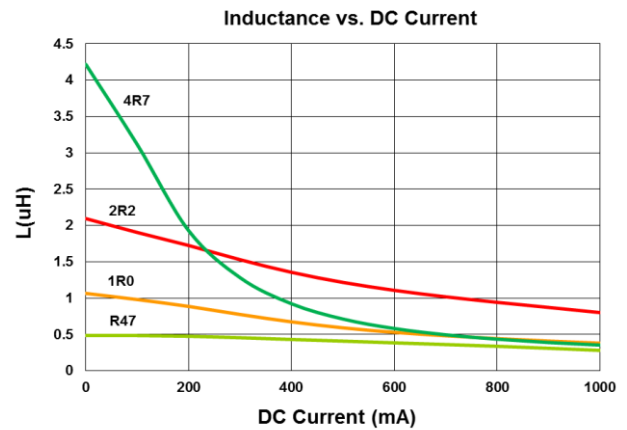
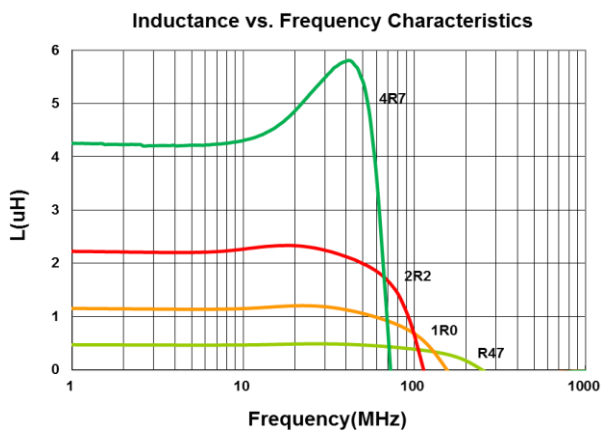
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 30\%$ | Isat<br>(mA) Max | Irms<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|------------------|------------------|
| BKPB001608DZR47□A2 | 0.47                            | 20, 30                   | 3                       | 0.15                           | 400              | 1100             |
| BKPB001608DZ1R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.20                           | 200              | 950              |
| BKPB001608DZ2R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.30                           | 150              | 750              |
| BKPB001608DZ4R7□A6 | 4.7                             | 20                       | 3                       | 0.44 $\pm 25\%$                | 80               | 800              |

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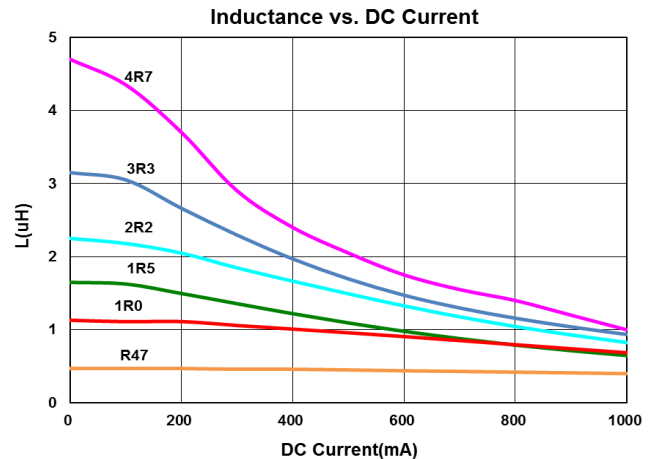
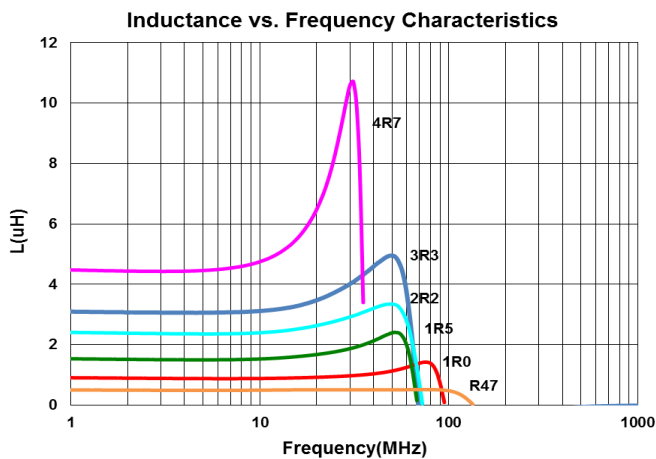
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 30\%$ | Isat<br>(mA) Max | Irms<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|------------------|------------------|
| BKPB00201210R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.09                           | 1100             | 1300             |
| BKPB002012101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.12                           | 650              | 1200             |
| BKPB002012101R5□A2 | 1.5                             | 20, 30                   | 3                       | 0.15                           | 450              | 1100             |
| BKPB002012102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.19                           | 400              | 1100             |
| BKPB002012102R7□A2 | 2.7                             | 20, 30                   | 3                       | 0.21                           | 300              | 1000             |
| BKPB002012103R3□A2 | 3.3                             | 20, 30                   | 3                       | 0.24                           | 300              | 800              |
| BKPB002012104R7□A2 | 4.7                             | 20, 30                   | 3                       | 0.26                           | 200              | 700              |

**Note: When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$**

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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 Multilayer Power Inductors –BKPA/BKPB/BKPE Series

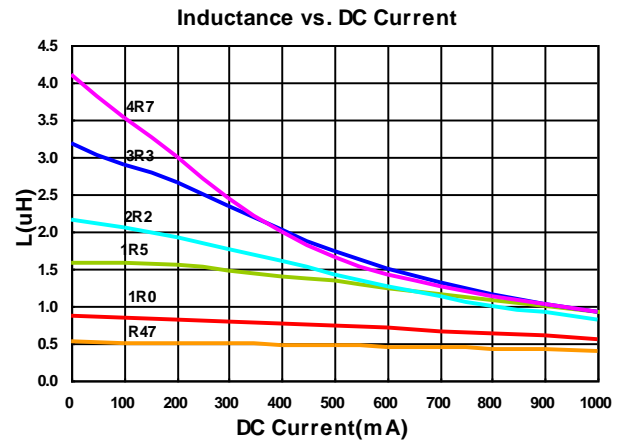
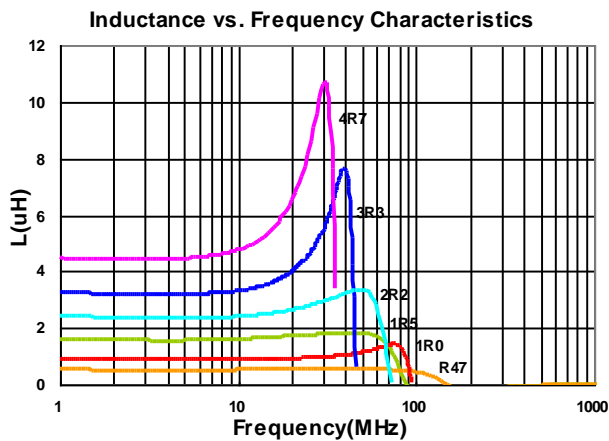
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) | Isat<br>(mA) Max | Irms<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|---------------------|------------------|------------------|
| BKPB00201610R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.06 $\pm$ 30%      | 1200             | 1600             |
| BKPB002016101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.09 $\pm$ 30%      | 850              | 1300             |
| BKPB002016102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.13 $\pm$ 30%      | 400              | 1000             |
| BKPB002016103R3□A2 | 3.3                             | 20, 30                   | 3                       | 0.17 $\pm$ 30%      | 350              | 850              |
| BKPB002016104R7□A2 | 4.7                             | 20, 30                   | 3                       | 0.21 $\pm$ 30%      | 200              | 800              |
| BKPB00201610R47□A6 | 0.47                            | 20, 30                   | 3                       | 0.06 $\pm$ 25%      | 1200             | 1600             |
| BKPB002016101R0□A6 | 1.0                             | 20, 30                   | 3                       | 0.085 $\pm$ 25%     | 850              | 1300             |
| BKPB002016101R5□A6 | 1.5                             | 20, 30                   | 3                       | 0.11 $\pm$ 25%      | 600              | 1200             |
| BKPB002016102R2□A6 | 2.2                             | 20, 30                   | 3                       | 0.11 $\pm$ 25%      | 400              | 1200             |
| BKPB002016103R3□A6 | 3.3                             | 20, 30                   | 3                       | 0.12 $\pm$ 25%      | 350              | 850              |
| BKPB002016104R7□A6 | 4.7                             | 20, 30                   | 3                       | 0.14 $\pm$ 25%      | 200              | 1100             |

**Note:** When ordering, please specify tolerance code. Tolerance: M= $\pm$ 20% , T= $\pm$ 30%

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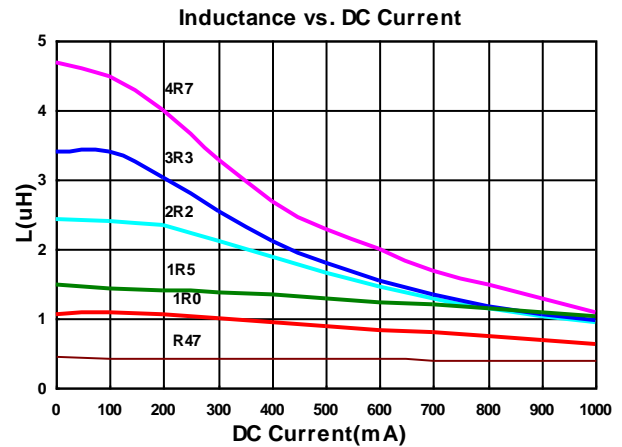
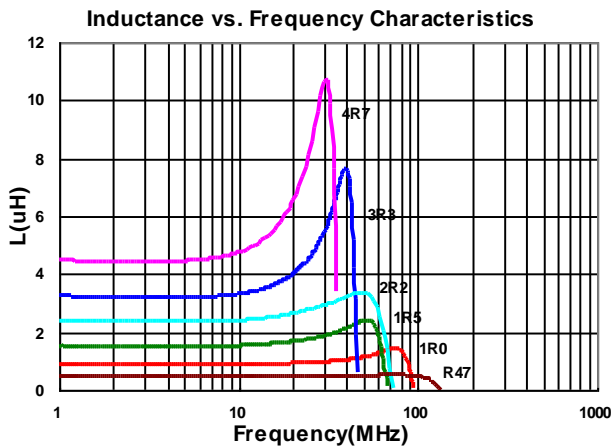
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) | Isat<br>(mA) Max | Irms<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|---------------------|------------------|------------------|
| BKPB00252010R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.04 $\pm$ 30%      | 1500             | 1800             |
| BKPB002520101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.06 $\pm$ 30%      | 900              | 1500             |
| BKPB002520101R5□A2 | 1.5                             | 20, 30                   | 3                       | 0.07 $\pm$ 30%      | 800              | 1400             |
| BKPB002520102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.10 $\pm$ 30%      | 500              | 1200             |
| BKPB002520103R3□A2 | 3.3                             | 20, 30                   | 3                       | 0.12 $\pm$ 30%      | 400              | 1100             |
| BKPB002520104R7□A2 | 4.7                             | 20, 30                   | 3                       | 0.14 $\pm$ 30%      | 300              | 1000             |
| BKPB00252010R47□A6 | 0.47                            | 20, 30                   | 3                       | 0.04 $\pm$ 25%      | 1500             | 1800             |
| BKPB002520101R0□A6 | 1.0                             | 20, 30                   | 3                       | 0.055 $\pm$ 25%     | 900              | 1600             |
| BKPB002520102R2□A6 | 2.2                             | 20, 30                   | 3                       | 0.08 $\pm$ 25%      | 500              | 1300             |
| BKPB002520103R3□A6 | 3.3                             | 20, 30                   | 3                       | 0.10 $\pm$ 25%      | 400              | 1200             |
| BKPB002520104R7□A6 | 4.7                             | 20, 30                   | 3                       | 0.11 $\pm$ 25%      | 300              | 1100             |

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- Operating temperature range - 55°C ~ 125°C(Including self - temperature rise)
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RDC : HP 4338B, or equivalent

## Test Instruments : HP4287A Inductance / Material Analyzer



# SMD Multilayer Power Inductors –BKPA/BKPB/BKPE Series

## Electrical Characteristics

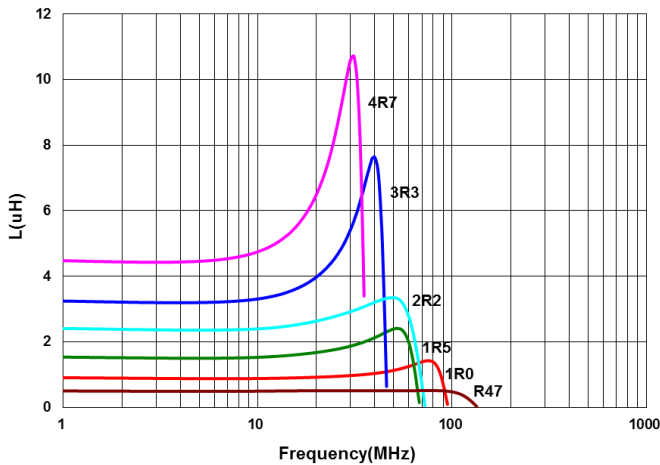
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|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|------------------|------------------|
| BKPB00252012R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.04                           | 1500             | 1800             |
| BKPB002520121R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.05                           | 950              | 1600             |
| BKPB002520121R5□A2 | 1.5                             | 20, 30                   | 3                       | 0.07                           | 900              | 1400             |
| BKPB002520122R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.10                           | 700              | 1200             |
| BKPB002520123R3□A2 | 3.3                             | 20, 30                   | 3                       | 0.12                           | 500              | 1100             |
| BKPB002520124R7□A2 | 4.7                             | 20, 30                   | 3                       | 0.14                           | 350              | 1000             |

**Note:** When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$

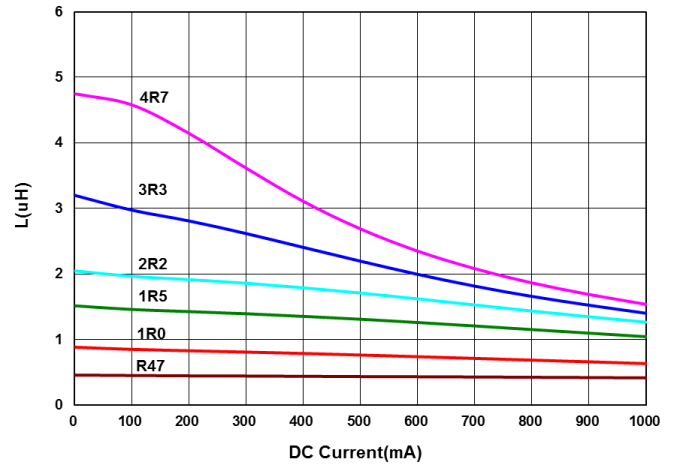
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Inductance vs. Frequency Characteristics



Inductance vs. DC Current





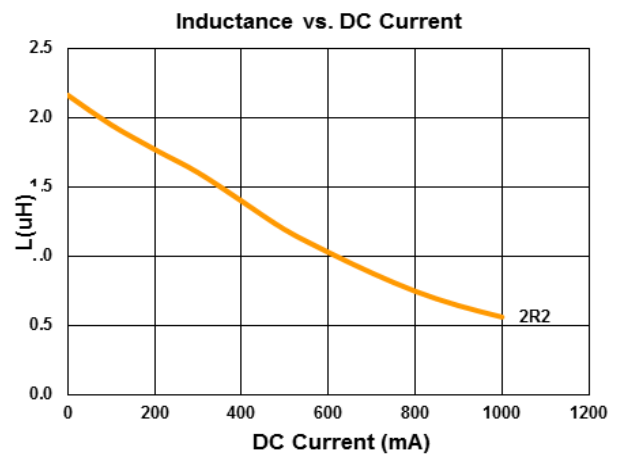
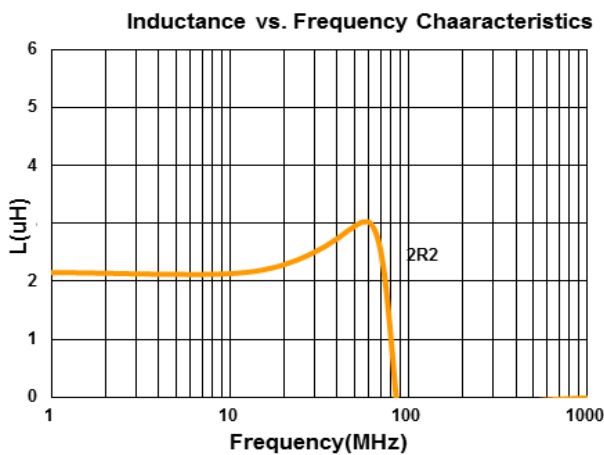
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 25\%$ | Isat(mA)<br>Max(Typ.) | Irms(mA)<br>Max(Typ.) |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|-----------------------|-----------------------|
| BKPE001608FZ2R2□A6 | 2.2                             | 20, 30                   | 3                       | 0.38                           | 250(300)              | 650(750)              |

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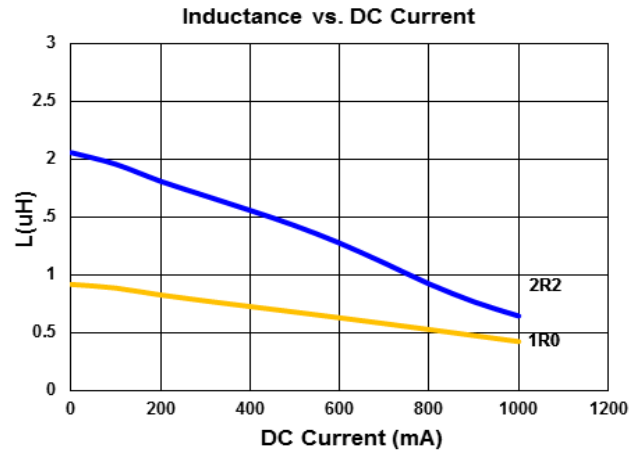
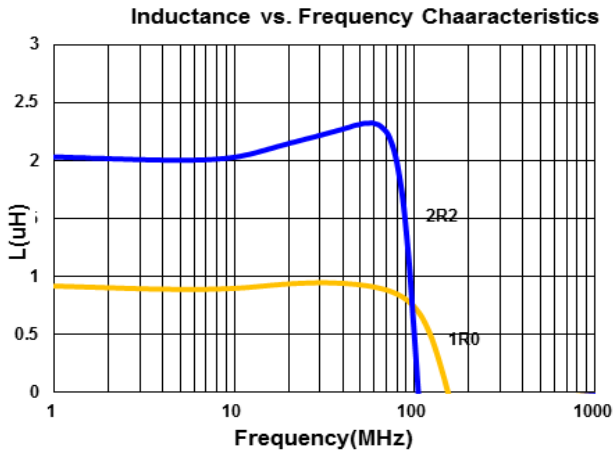
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 25\%$ | Isat(mA)<br>Max(Typ.) | Irms(mA)<br>Max(Typ.) |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|-----------------------|-----------------------|
| BKPE001608DZ1R0□A6 | 1.0                             | 20, 30                   | 3                       | 0.13                           | 500(650)              | 1300(1450)            |
| BKPE001608DZ2R2□A6 | 2.2                             | 20, 30                   | 3                       | 0.38                           | 300(350)              | 700(900)              |

**Note: When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$**

- Operating temperature range -  $55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (Including self - temperature rise)
- Isat for Inductance drop 30% from its value without current
- I rms for a  $40^{\circ}\text{C}$  temperature rise from  $25^{\circ}\text{C}$  ambient with current
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 RDC : HP 4338B, or equivalent

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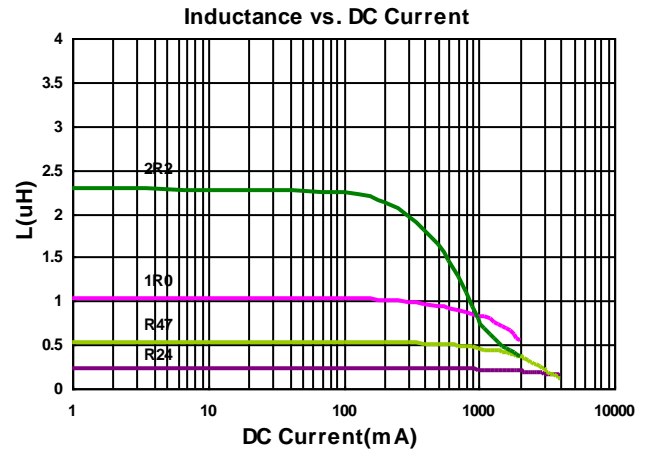
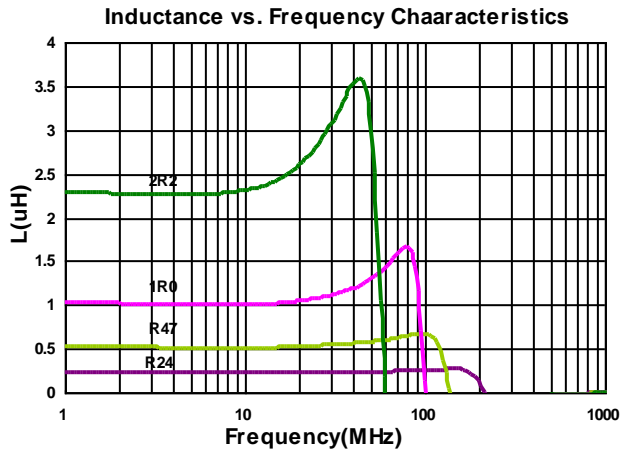
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| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 25\%$ | Isat(mA)<br>Max(Typ.) | Irms(mA)<br>Max(Typ.) |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|-----------------------|-----------------------|
| BKPE00201210R24□A2 | 0.24                            | 20, 30                   | 3                       | 0.03                           | 2700(3300)            | 2400(3200)            |
| BKPE00201210R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.06                           | 1600(2000)            | 2200(3000)            |
| BKPE002012101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.10                           | 1400(1700)            | 1800(2100)            |
| BKPE002012102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.125                          | 500(800)              | 1600(1900)            |

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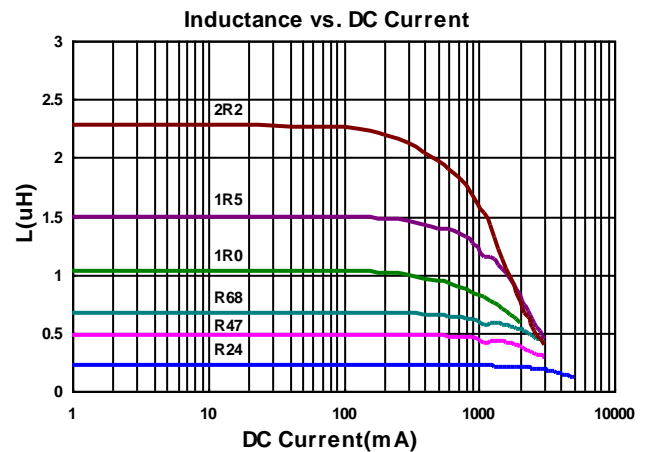
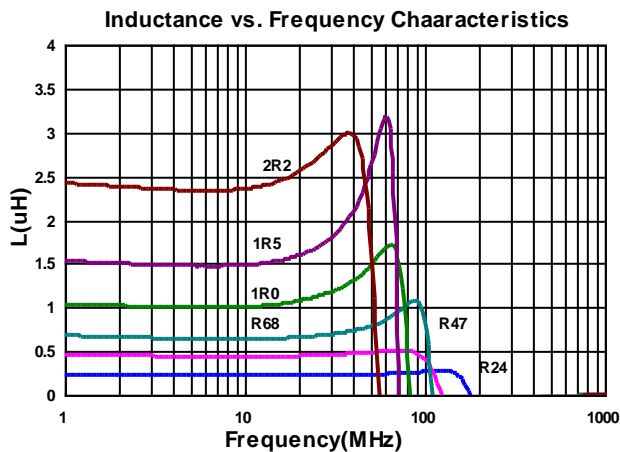
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 25\%$ | Isat(mA)<br>Max(Typ.) | Irms(mA)<br>Max(Typ.) |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|-----------------------|-----------------------|
| BKPE00201610R24□A2 | 0.24                            | 20, 30                   | 3                       | 0.023                          | 3600(4000)            | 3500(4200)            |
| BKPE00201610R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.037                          | 2500(2900)            | 2600(3100)            |
| BKPE00201610R68□A2 | 0.68                            | 20, 30                   | 3                       | 0.065                          | 2500(2800)            | 2400(2800)            |
| BKPE002016101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.068                          | 1500(1900)            | 2200(2600)            |
| BKPE002016101R5□A2 | 1.5                             | 20, 30                   | 3                       | 0.100                          | 1500(1800)            | 1600(1900)            |
| BKPE002016102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.210                          | 1000(1300)            | 1500(1800)            |

**Note:** When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$

- Operating temperature range - 55°C ~ 125°C(Including self - temperature rise)
- Isat for Inductance drop 30% from its value without current
- I rms for a 40°C temperature rise from 25°C ambient with current
- Measure Equipment :  
L : Agilent HP4287A+16197A, 3MHz 200mV  
RDC : HP 4338B, or equivalent

**Test Instruments :** HP4287A Inductance / Material Analyzer



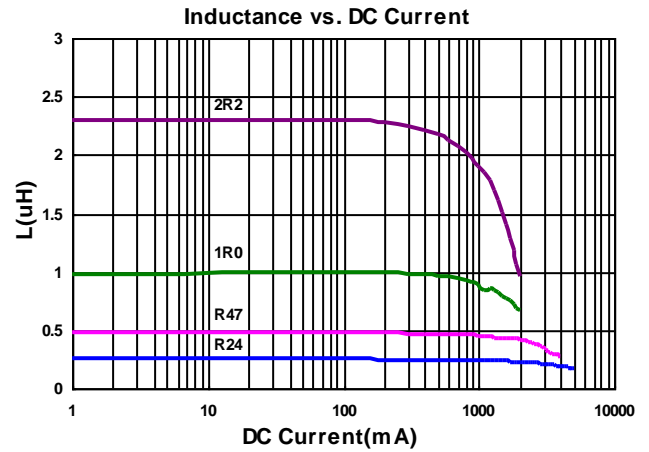
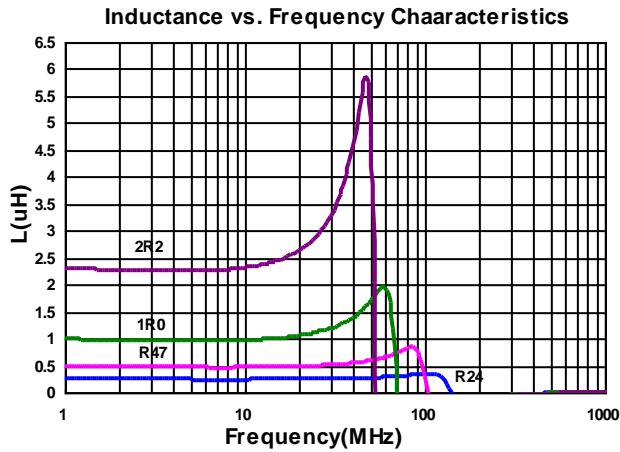
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 25\%$ | Isat(mA)<br>Max(Typ.) | Irms(mA)<br>Max(Typ.) |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|-----------------------|-----------------------|
| BKPE00252010R24□A2 | 0.24                            | 20, 30                   | 3                       | 0.024                          | 4800(5200)            | 4100(4900)            |
| BKPE00252010R47□A2 | 0.47                            | 20, 30                   | 3                       | 0.040                          | 3100(3500)            | 3000(3600)            |
| BKPE002520101R0□A2 | 1.0                             | 20, 30                   | 3                       | 0.050                          | 1500(1900)            | 2900(3500)            |
| BKPE002520102R2□A2 | 2.2                             | 20, 30                   | 3                       | 0.110                          | 1400(1700)            | 1600(1900)            |

**Note: When ordering, please specify tolerance code. Tolerance: M= $\pm 20\%$ , T= $\pm 30\%$**

- Operating temperature range - 55°C ~ 125°C(Including self - temperature rise)
- Isat for Inductance drop 30% from its value without current
- I rms for a 40°C temperature rise from 25°C ambient with current
- Measure Equipment :  
 L : Agilent HP4287A+16197A, 3MHz 200mV  
 RDC : HP 4338B, or equivalent

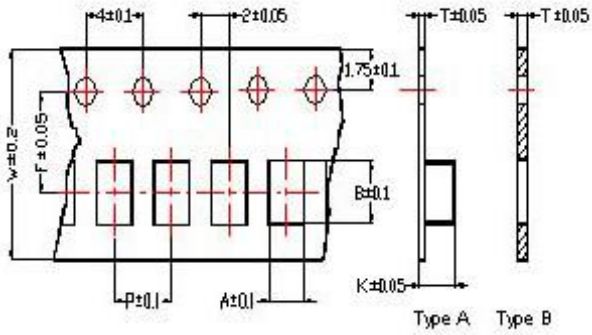
**Test Instruments :** HP4287A Inductance / Material Analyzer



# SMD Multilayer Power Inductors –BKPA/BKPB/BKPE Series

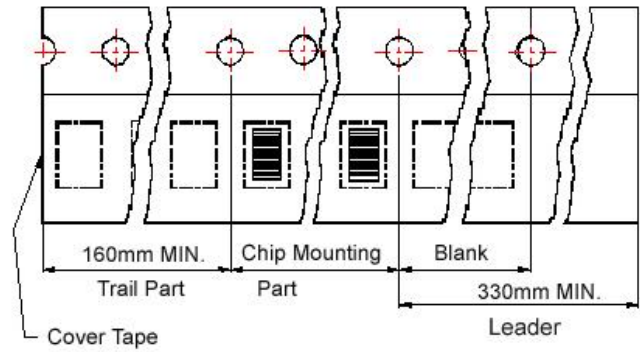
## Packaging Specifications

Tape Dimensions

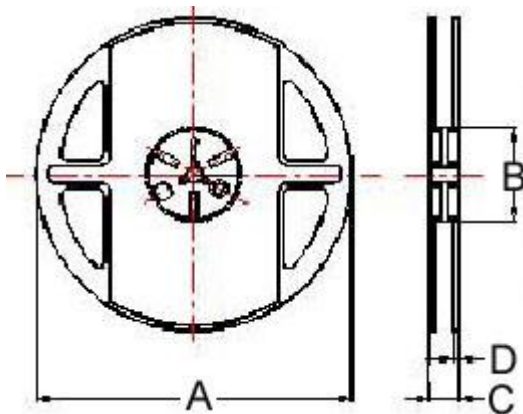


Tape Material

Carrier Tape: Polycarbonate (Tape A)  
 Carrier Tape: Paper (Tape B)  
 Cover Tape: Polystyrene



Reel Dimensions



Dimensions in mm

| TYPE   | Tape Dimensions |      |      |     |     |     |      |           | Reel Dimensions |    |    |     | Quantity<br>PCS / REEL |
|--------|-----------------|------|------|-----|-----|-----|------|-----------|-----------------|----|----|-----|------------------------|
|        | A               | B    | T    | W   | P   | F   | K    | Tape Type | A               | B  | C  | D   |                        |
| 1608FZ | 1.05            | 1.85 | 0.75 | 8.0 | 4.0 | 3.5 | -    | B         | 178             | 60 | 12 | 1.5 | 4000                   |
| 1608DZ | 1.05            | 1.85 | 0.95 | 8.0 | 4.0 | 3.5 | -    | B         | 178             | 60 | 12 | 1.5 | 4000                   |
| 201210 | 1.45            | 2.25 | 0.22 | 8.0 | 4.0 | 3.5 | 1.04 | A         | 178             | 60 | 12 | 1.5 | 3000                   |
| 201610 | 1.80            | 2.20 | 0.22 | 8.0 | 4.0 | 3.5 | 1.15 | A         | 178             | 60 | 12 | 1.5 | 3000                   |
| 252010 | 2.25            | 2.8  | 0.25 | 8.0 | 4.0 | 3.5 | 1.35 | A         | 178             | 60 | 12 | 1.5 | 3000                   |
| 252012 | 2.25            | 2.8  | 0.25 | 8.0 | 4.0 | 3.5 | 1.35 | A         | 178             | 60 | 12 | 1.5 | 3000                   |

## Multilayer Power Inductors



The BKPB Series is a miniature type of multilayer power inductor constructed using low-loss ferrite material to support high-speed switching frequencies. The compact size and high efficiency is ideal for DC-DC converter applications in space-limited boards.

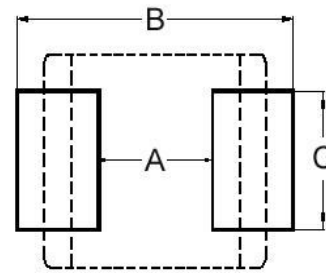
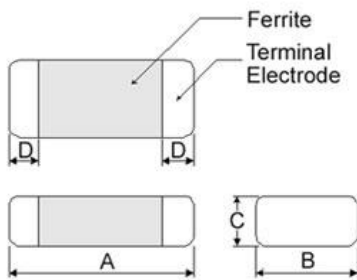
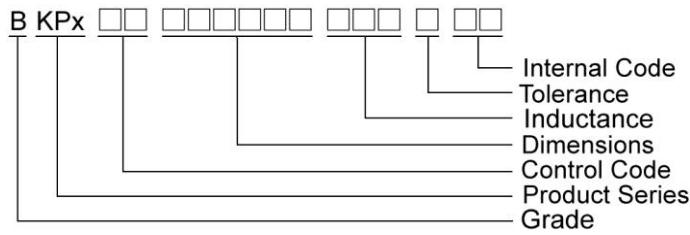
### Features

- For High Frequency SW (15MHz to 200MHz)
- Bias Current Characteristics improved.
- Low Power loss
- High DC Bias
- High Current
- Low ACR

### Applications

- High Frequency DC/DC converter.

### Product Identification



Dimensions in mm

| TYPE   | A        | B         | C        | D       |
|--------|----------|-----------|----------|---------|
| 2012C5 | 2.0±0.20 | 1.25±0.20 | 0.95 Max | 0.5±0.3 |

Dimensions in mm

| TYPE   | A         | B         | C         |
|--------|-----------|-----------|-----------|
| 2012C5 | 0.8 ~ 1.2 | 2.3 ~ 2.9 | 1.0 ~ 1.4 |

# SMD Multilayer Power Inductors – BKPB Series

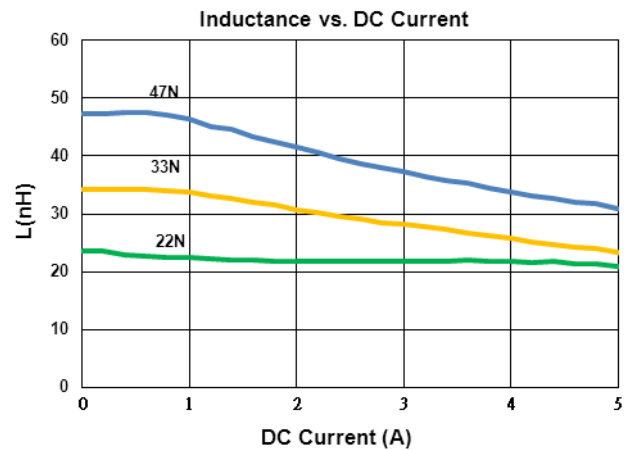
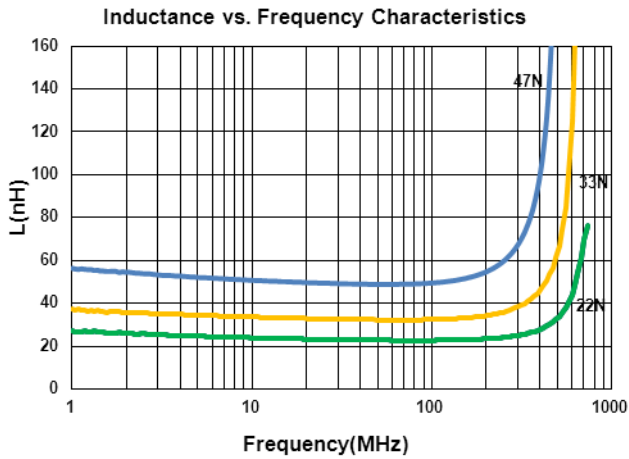
## Electrical Characteristics

| Part Number        | Inductance<br>( $\mu\text{H}$ ) | Tolerance<br>( $\pm\%$ ) | Test Frequency<br>(MHz) | RDC<br>( $\Omega$ ) $\pm 30\%$ | Isat<br>(mA) Max | Irms<br>(mA) Max |
|--------------------|---------------------------------|--------------------------|-------------------------|--------------------------------|------------------|------------------|
| BKPB002012C522N□A2 | 0.022                           | 10, 20                   | 50                      | 0.044                          | 3000             | 2000             |
| BKPB002012C533N□A2 | 0.033                           | 10, 20                   | 50                      | 0.050                          | 2700             | 1800             |
| BKPB002012C547N□A2 | 0.047                           | 10, 20                   | 50                      | 0.058                          | 2400             | 1600             |

**Note:** When ordering, please specify tolerance code. Tolerance: K= $\pm 10\%$ , M= $\pm 20\%$

- Operating temperature range - 55°C ~ 125°C(Including self - temperature rise)
- Isat for Inductance drop 30% from its value without current
- Irms for a 40°C temperature rise from 25°C ambient with current
- Measure Equipment :  
L : Agilent E4991A+16197A, 50MHz 200mV  
RDC : HP 4338B, or equivalent

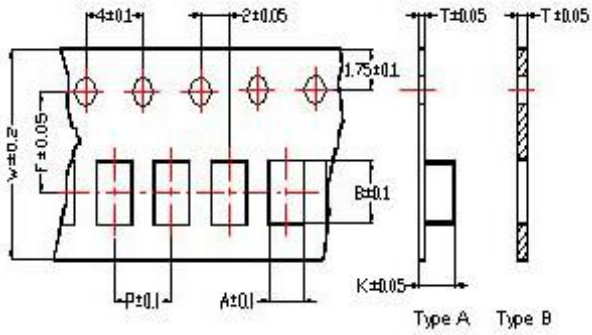
## Test Instruments : E4991A Inductance / Material Analyzer





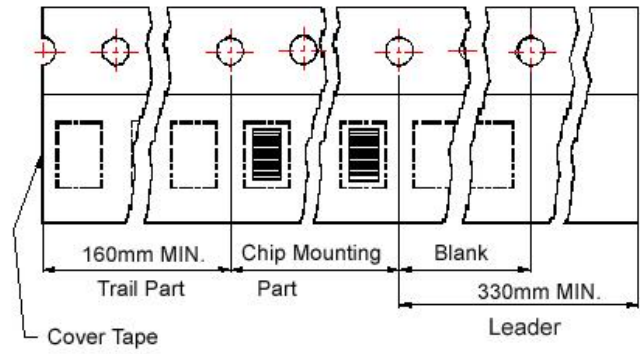
## Packaging Specifications

### Tape Dimensions

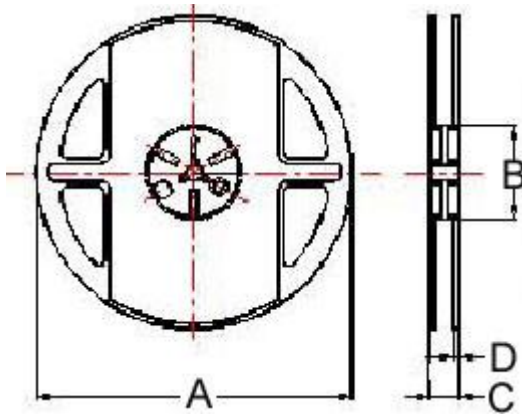


### Tape Material

Carrier Tape: Polycarbonate (Tape A)  
 Carrier Tape: Paper (Tape B)  
 Cover Tape: Polystyrene



### Reel Dimensions



Dimensions in mm

| TYPE   | Tape Dimensions |      |      |     |     |     |      |           | Reel Dimensions |    |    |     | Quantity   |
|--------|-----------------|------|------|-----|-----|-----|------|-----------|-----------------|----|----|-----|------------|
|        | A               | B    | T    | W   | P   | F   | K    | Tape Type | A               | B  | C  | D   | PCS / REEL |
| 2012C5 | 1.45            | 2.25 | 0.22 | 8.0 | 4.0 | 3.5 | 1.04 | A         | 178             | 60 | 12 | 1.5 | 3000       |

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