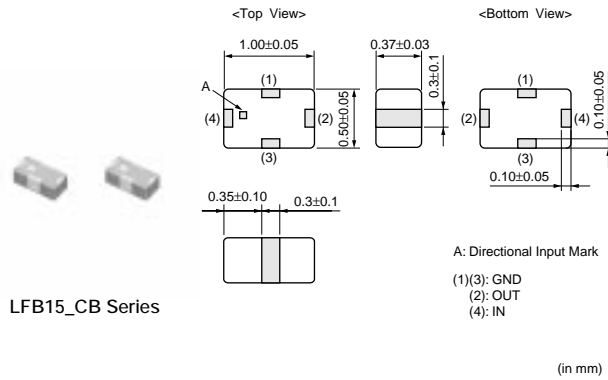


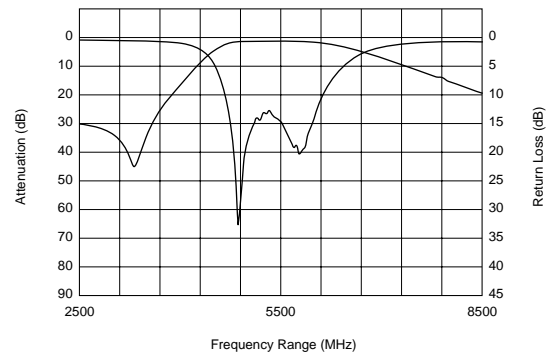
## for RF/Local

### Chip Multilayer LC Filters (BPF)

#### ● LFB15(0402)\_CB Series

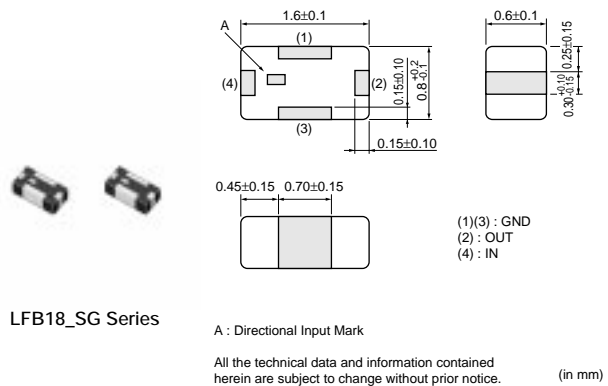


Frequency Characteristics

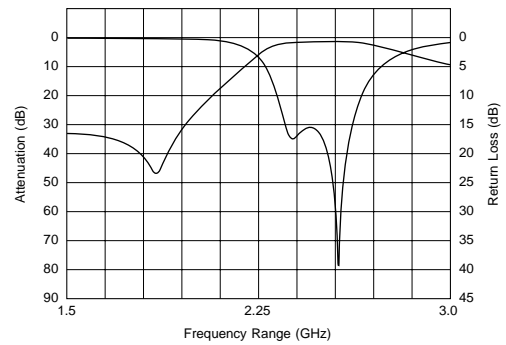


| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I) (dB) | Attenuation (Absolute Value) II) (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|--------------------------------------|---------------------------------------|-------------|
| LFB155G37CB1C032 | 5375                                | fo±475               | 1.5 max. (at 25°C)        | 10 min. at 3800MHz                   | 5 min. at 7500MHz                     | WLAN/BT     |
| LFB155G50CB1B948 | 5500                                | fo±350               | 1.1 max. (at 25°C)        | 9.5 min. at 4000MHz                  | 4.5 min. at 7500MHz                   | WLAN/BT     |

#### ● LFB18(0603)\_SG Series



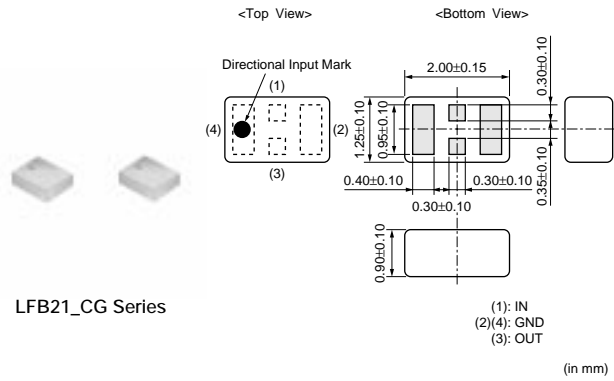
Frequency Characteristics



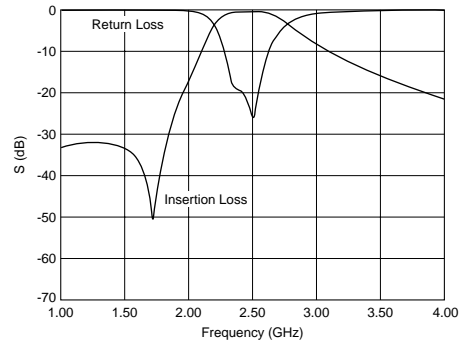
| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I) (dB) | Attenuation (Absolute Value) II) (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|--------------------------------------|---------------------------------------|-------------|
| LFB182G45SG9A213 | 2450                                | fo±50                | 2.2 max. (at 25°C)        | 24 min. at 880~960MHz                | 20 min. at 1710~1990MHz               | WLAN/BT     |
| LFB182G45SG9A246 | 2450                                | fo±50                | 2.2 max. (at 25°C)        | 24.5 min. at 880~960MHz              | 12.5 min. at 1710~1990MHz             | WLAN/BT     |
| LFB182G45SG9A272 | 2450                                | fo±50                | 1.8 max. (at 25°C)        | 25 min. at 880~1000MHz               | 22.5 min. at 1200~1300MHz             | WLAN/BT     |
| LFB182G60SGHB972 | 2600                                | fo±100.0             | 1.9 max. (at 25°C)        | 29.5 min. at 806~849MHz              | 25 min. at 1850~1910MHz               | WIMAX       |
| LFB182G60SGHC149 | 2600                                | fo±100.0             | 2.2 max. (at 25°C)        | 29.5 min. at 806~849MHz              | 30 min. at 1850~1910MHz               | WIMAX       |
| LFB183G60SGJC019 | 3500                                | fo±200               | 1.8 max. (at 25°C)        | 25.5 min. at 806~849MHz              | 21.5 min. at 1850~1910MHz             | WIMAX       |
| LFB185G78SGAB713 | 5787.5                              | fo±62.5              | 2.2 max. (at 25°C)        | 16.5 min. at 4800MHz                 | 23.5 min. at 11450~11700MHz           | WLAN/BT     |

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## ● LFB21(0805)\_CG Series

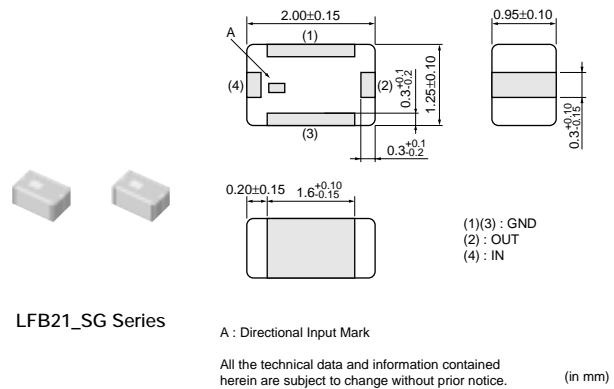


Frequency Characteristics

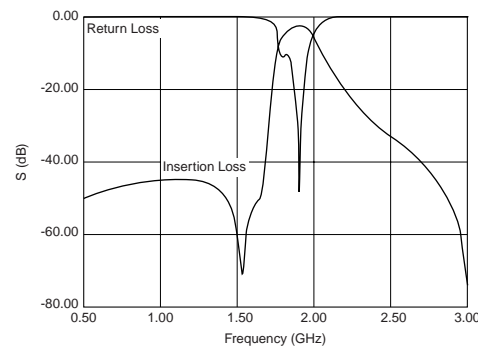


| Part Number             | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|-------------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| <b>LFB212G45CG1C187</b> | 2450.00                             | fo±50.00             | 0.90 max. (at 25°C)       | 28 min. at 824~960MHz               | 15 min. at 1710~1910MHz              | WLAN/BT     |
| <b>LFB212G45CG1B982</b> | 2450.00                             | fo±50.00             | 1.00 max. (at 25°C)       | 28 min. at 824~849MHz               | 17 min. at 1920~1990MHz              | WLAN/BT     |
| <b>LFB212G45CG2D013</b> | 2450.00                             | fo±50.00             | 2.50 max. (at 25°C)       | 30 min. at 824~915MHz               | 32 min. at 1920~1980MHz              | WLAN/BT     |

## ● LFB21(0805)\_SG Series



Frequency Characteristics



| Part Number             | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|-------------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| <b>LFB211G90SG8B704</b> | 1906.5                              | fo±13.5              | 3.0 max. (at 25°C)        | 20 min. at 1660.5~1686.3MHz         | 11 min. at 2126.8~2152.6MHz          | PHS         |
| <b>LFB212G45SG8A127</b> | 2450                                | fo±50                | 1.5 max. (at 25°C)        | 25 min. at 1200~1300MHz             | 10.0 min. at 2000MHz                 | WLAN/BT     |
| <b>LFB212G45SG8A143</b> | 2450                                | fo±50                | 2.7 max. (at 25°C)        | 20 min. at 880~1710MHz              | 30 min. at 1710~1990MHz              | WLAN/BT     |
| <b>LFB212G45SG8A166</b> | 2450                                | fo±50                | 1.4 max. (at 25°C)        | 30 min. at 824~960MHz               | 30 min. at 1710~1910MHz              | WLAN/BT     |
| <b>LFB212G45SG8A192</b> | 2450                                | fo±50                | 2.6 max. (at 25°C)        | 40 min. at 880~960MHz               | 38 min. at 1710~1990MHz              | WLAN/BT     |
| <b>LFB212G49SG8B830</b> | 2495                                | fo±195               | 2.4 max. (at 25°C)        | 30 min. at 824~960MHz               | 9 min. at 1710~1990MHz               | WIMAX       |
| <b>LFB213G60SG8B831</b> | 3600                                | fo±300               | 1.5 max. (at 25°C)        | 32 min. at 824~960MHz               | 24 min. at 1710~1990MHz              | WIMAX       |
| <b>LFB215G12SG8A178</b> | 5125                                | fo±225               | 1.5 max. (at 25°C)        | 25 min. at 4200MHz                  | 17 min. at 2x(fo±225)MHz             | WLAN/BT     |
| <b>LFB215G12SG8A183</b> | 5125                                | fo±225               | 1.5 max. (at 25°C)        | 9.0 min. at 4250MHz                 | 9.5 min. at 5900MHz                  | WLAN/BT     |

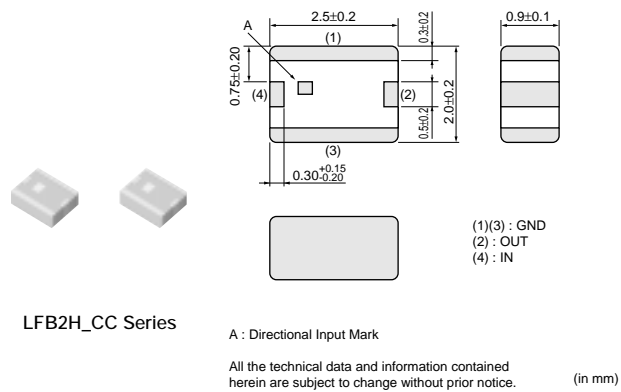
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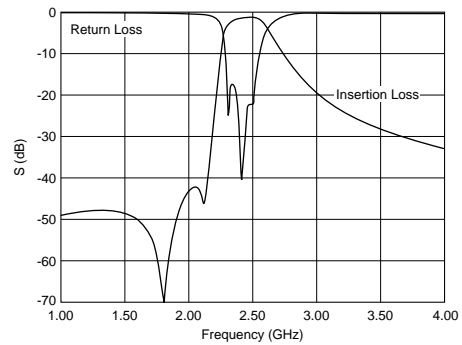
Continued from the preceding page.

| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| LFB215G25SG8A144 | 5250                                | fo±100.0             | 1.5 max. (at 25°C)        | 30 min. at 3450MHz                  | -                                    | WLAN/BT     |
| LFB215G37SG8A180 | 5375                                | fo±475               | 1.8 max. (at 25°C)        | 30.0 min. at 500~4000MHz            | 35.0 min. at 3450MHz                 | WLAN/BT     |
| LFB215G37SG8A185 | 5375                                | fo±475               | 2.2 max. (at 25°C)        | 40 min. at 340~1195MHz              | 21 min. at 2140~3580MHz              | WLAN/BT     |
| LFB215G51SG8A132 | 5512                                | fo±363               | 1.9 max. (at 25°C)        | 30 min. at 500~4000MHz              | 20 min. at 4600MHz                   | WLAN/BT     |
| LFB215G78SG8A170 | 5787.5                              | fo±62.5              | 2.2 max. (at 25°C)        | 35 min. at 3275~3400MHz             | 37 min. at 2x(fo±62.5)MHz            | WLAN/BT     |

### ● LFB2H(1008)\_CC Series

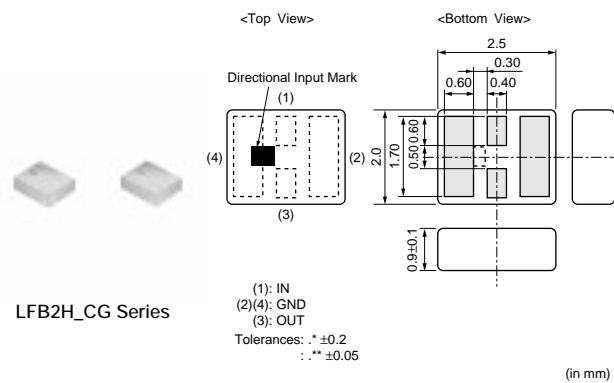


Frequency Characteristics

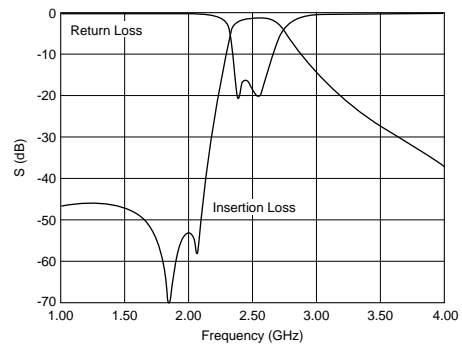


| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| LFB2H2G45CC1D005 | 2450.00                             | fo±50.00             | 1.60 max. (at 25°C)       | 45 min. at 746~960MHz               | 40 min. at 1920~1990MHz              | WLAN/BT     |

### ● LFB2H(1008)\_CG Series



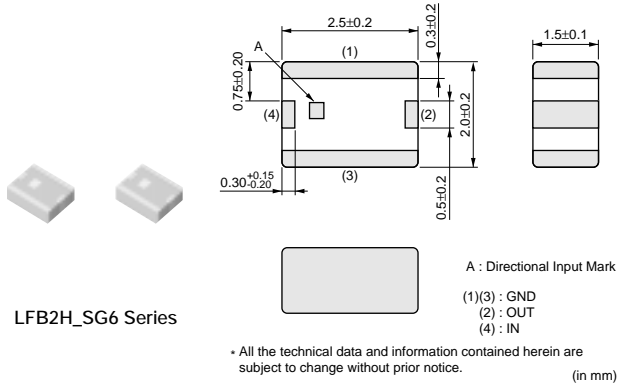
Frequency Characteristics



| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| LFB2H2G45CG1C026 | 2450.00                             | fo±50.00             | 2.10 max. (at 25°C)       | 43 min. at 806~849MHz               | 43 min. at 1920~1990MHz              | WLAN/BT     |

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## ● LFB2H(1008)\_SG/LFB31(1206)\_SG Series



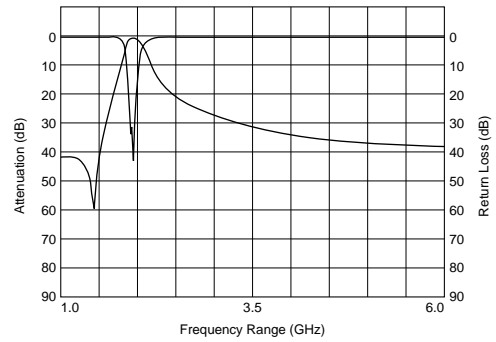
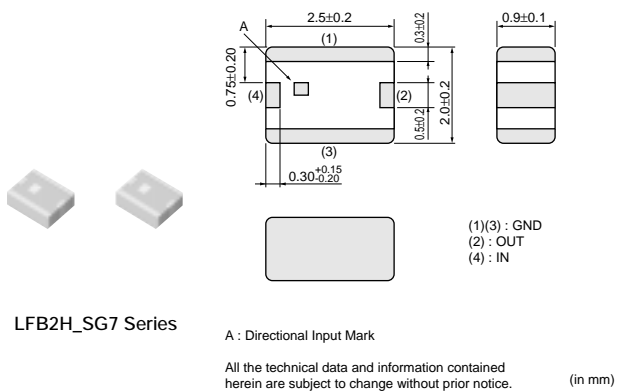
**LFB2H\_SG6 Series**

Dimensions (mm):  
 (1) 2.5±0.2  
 (2) 0.3±0.2  
 (3) 0.75±0.20  
 (4) 0.30<sup>+0.15</sup>/<sub>-0.20</sub>  
 2.0±0.2  
 0.5±0.2  
 1.5±0.1

A : Directional Input Mark  
 (1)(3) : GND  
 (2) : OUT  
 (4) : IN

• All the technical data and information contained herein are subject to change without prior notice. (in mm)

Frequency Characteristics

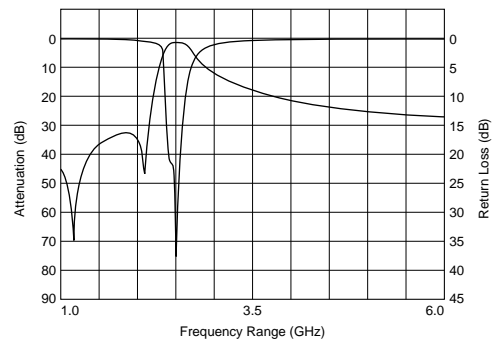
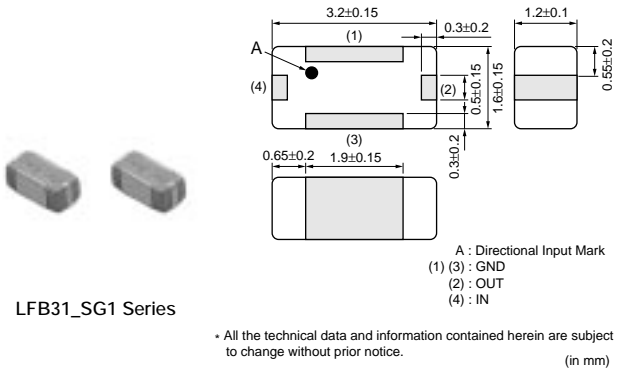
**LFB2H\_SG7 Series**

Dimensions (mm):  
 (1) 2.5±0.2  
 (2) 0.3±0.2  
 (3) 0.75±0.20  
 (4) 0.30<sup>+0.15</sup>/<sub>-0.20</sub>  
 2.0±0.2  
 0.5±0.2  
 0.9±0.1

A : Directional Input Mark  
 (1)(3) : GND  
 (2) : OUT  
 (4) : IN

All the technical data and information contained herein are subject to change without prior notice. (in mm)

The Characteristics of Spurious

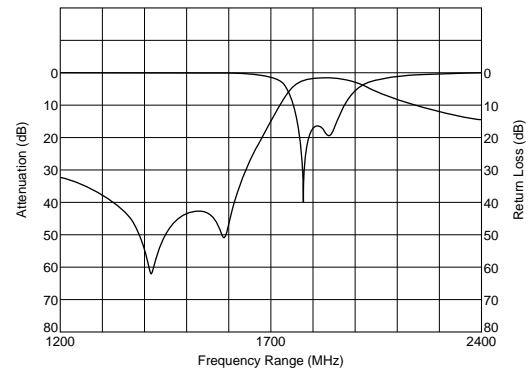
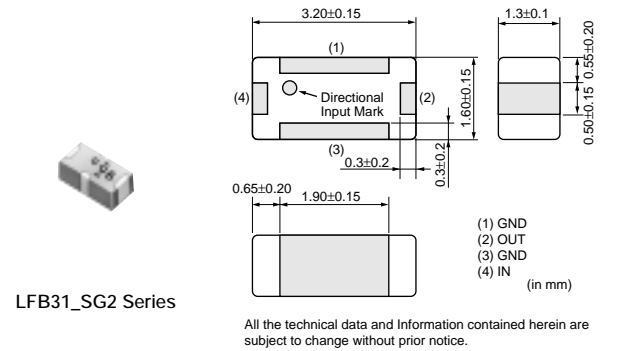
**LFB31\_SG1 Series**

Dimensions (mm):  
 (1) 3.2±0.15  
 (2) 0.3±0.2  
 (3) 0.65±0.2  
 (4) 1.9±0.15  
 1.6±0.15  
 0.5±0.15  
 1.2±0.1  
 0.55±0.2

A : Directional Input Mark  
 (1) (3) : GND  
 (2) : OUT  
 (4) : IN

• All the technical data and information contained herein are subject to change without prior notice. (in mm)

Frequency Characteristics

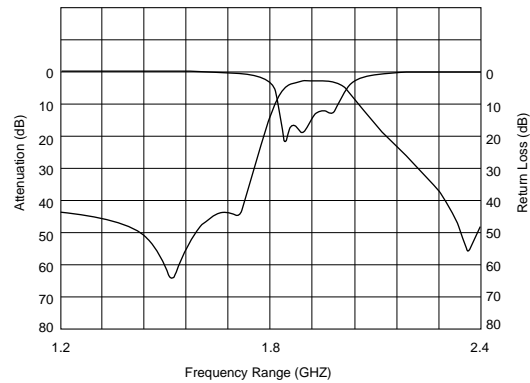
**LFB31\_SG2 Series**

Dimensions (mm):  
 (1) 3.20±0.15  
 (2) 0.3±0.2  
 (3) 0.65±0.20  
 (4) 1.90±0.15  
 1.60±0.15  
 0.50±0.15  
 1.3±0.1  
 0.55±0.20

Directional Input Mark  
 (1) GND  
 (2) OUT  
 (3) GND  
 (4) IN

All the technical data and information contained herein are subject to change without prior notice. (in mm)

Frequency Characteristics

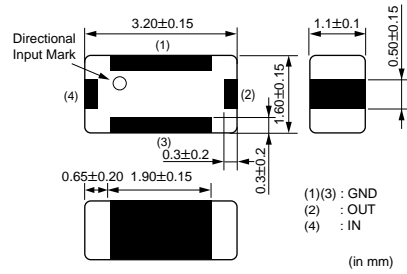


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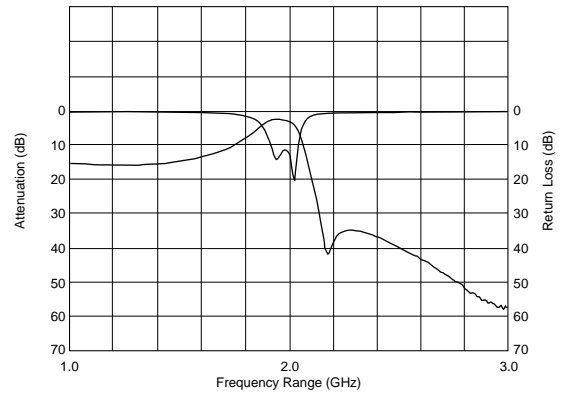
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LFB31\_SG3 Series

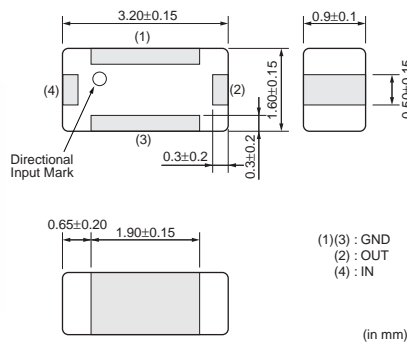


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Frequency Characteristics

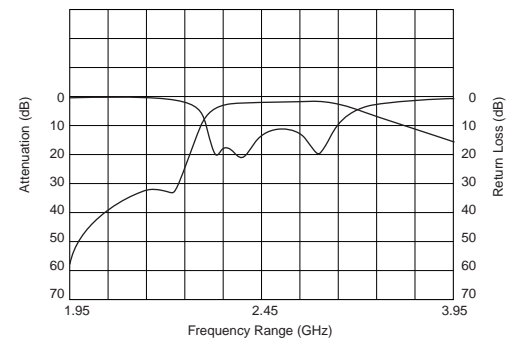


LFB31\_SG7 Series



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Frequency Characteristics



| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application  |
|------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|--------------|
| LFB2H1G90SG6A157 | 1906.5                              | fo±13.5              | 1.5 max. (at 25°C)        | 14 min. at 1687MHz                  | 6 min. at 2126MHz                    | PHS          |
| LFB2H2G45SG7A134 | 2450                                | fo±50                | 1.7 max. (at 25°C)        | 25 min. at 1750MHz                  | 25 min. at 2100MHz                   | WLAN/BT      |
| LFB2H2G45SG7A158 | 2450                                | fo±50                | 1.2 max. (at 25°C)        | 30 min. at 880~915MHz               | 30 min. at 1710~1785MHz              | WLAN/BT      |
| LFB2H2G45SG7A159 | 2450                                | fo±50                | 2.1 max. (at 25°C)        | 45 min. at 880~915MHz               | 48 min. at 1710~1990MHz              | WLAN/BT      |
| LFB2H2G45SG7B793 | 2450                                | fo±50                | 3.5 max. (at 25°C)        | 42 min. at 869~915MHz               | 45 min. at 1710~1785MHz              | WLAN/BT      |
| LFB2H2G45SG7C093 | 2450                                | fo±50                | 2.1 max. (at 25°C)        | 45 min. at 824~915MHz               | 48 min. at 1710~1990MHz              | WLAN/BT      |
| LFB2H2G45SGDB865 | 2450                                | fo±50                | 3.4 max. (at 25°C)        | 45 min. at 880~915MHz               | 40 min. at 1710~1785MHz              | WLAN/BT      |
| LFB2H2G45SGFB914 | 2450                                | fo±50                | 2.3 max. (at 25°C)        | 44 min. at 824~960MHz               | 40 min. at 1710~1785MHz              | WLAN/BT      |
| LFB2H2G54SG7B881 | 2545                                | fo±145               | 2 max. (at 25°C)          | 39.5 min. at 1910MHz                | 39.5 min. at 1990MHz                 | WIMAX        |
| LFB2H2G59SG7B858 | 2590                                | fo±100               | 2.1 max. (at 25°C)        | 40 min. at 824~915MHz               | 30 min. at 2110~2170MHz              | WIMAX        |
| LFB2H5G78SG7A175 | 5787.5                              | fo±62.5              | 2.5 max. (at 25°C)        | 51.5 min. at 902~928MHz             | 41 min. at 3919~4044MHz              | WLAN/BT      |
| LFB311G90SG1-799 | 1906.5                              | fo +24.5/-13.5MHz    | 2.5 max. (at 25°C)        | 40 min. at 1397.05~1422.85MHz       | 35 min. at 1645.5~1671.3MHz          | PHS          |
| LFB311G90SG2-797 | 1906.5                              | fo±13.5              | 2.7 max. (at 25°C)        | 40 min. at 1427~1454MHz             | 35 min. at 1660~1687MHz              | PHS          |
| LFB311G95SG3A564 | 1950                                | fo±30                | 3.5 max. (at 25°C)        | 20 min. at 2110~2170MHz             | 25 min. at 2490~2550MHz              | UMTS (Band1) |

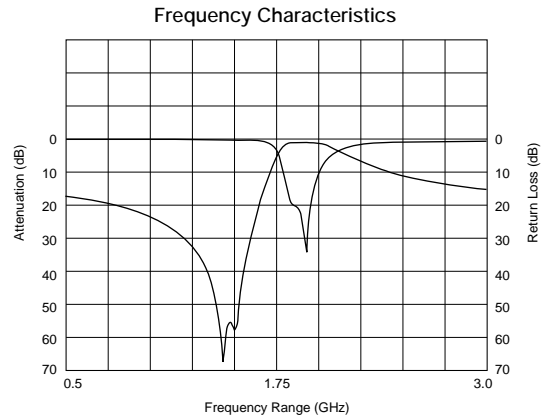
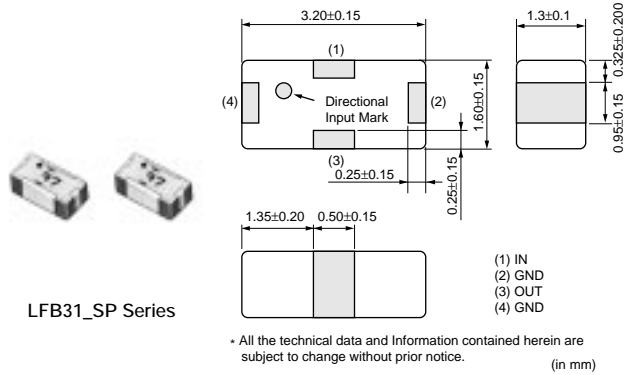
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| Part Number             | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|-------------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| <b>LFB312G45SG2A509</b> | 2450                                | fo±50                | 2 max. (at 25°C)          | 38 min. at 902~928MHz               | 15 min. at 2100~2200MHz              | WLAN/BT     |
| <b>LFB312G45SG7A572</b> | 2450                                | fo±50                | 2.5 max. (at 25°C)        | 37 min. at 902~928MHz               | 20 min. at 2100~2200MHz              | WLAN/BT     |

### ● LFB31\_SP Series (1206)

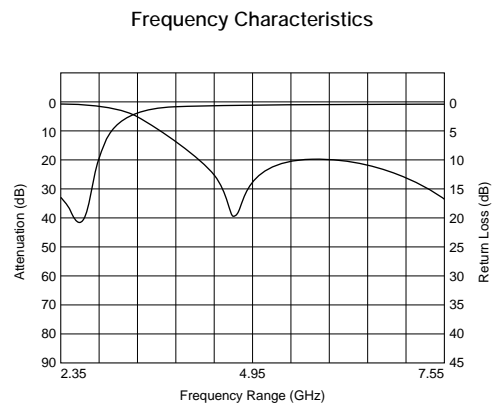
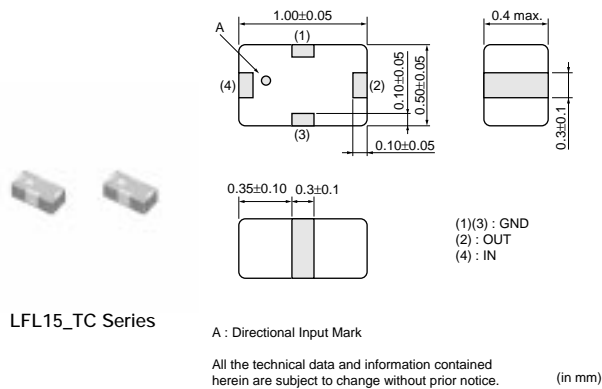


| Part Number             | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I (dB) | Attenuation (Absolute Value) II (dB) | Application |
|-------------------------|-------------------------------------|----------------------|---------------------------|-------------------------------------|--------------------------------------|-------------|
| <b>LFB311G90SP1-798</b> | 1906.5                              | fo±13.5              | 1.0 max. (at 25°C)        | 40.0 min. at 1405~1440MHz           | 12.0 min. at 1649~1680MHz            | PHS         |
| <b>LFB312G45SP1A502</b> | 2450                                | fo±50                | 1.2 max. (at 25°C)        | 20 min. at 902~928MHz               | 35 min. at 1500~1550MHz              | WLAN/BT     |

## for RF/Local

### Chip Multilayer LC Filters (LPF)

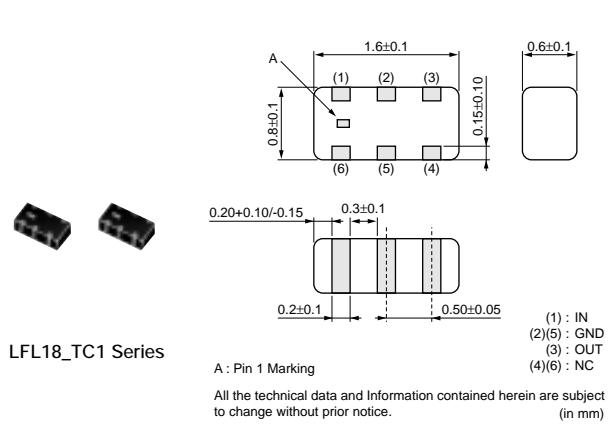
### ● LFL15\_TC (0402) /LFL18\_TC (0603) Series



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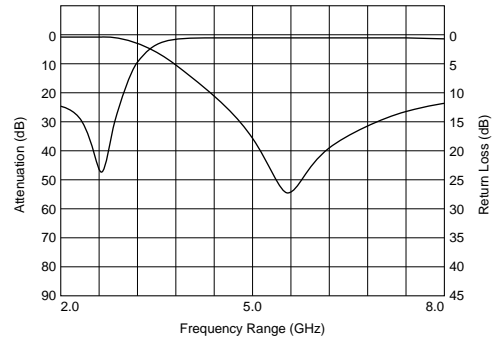
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LFL18\_TC1 Series

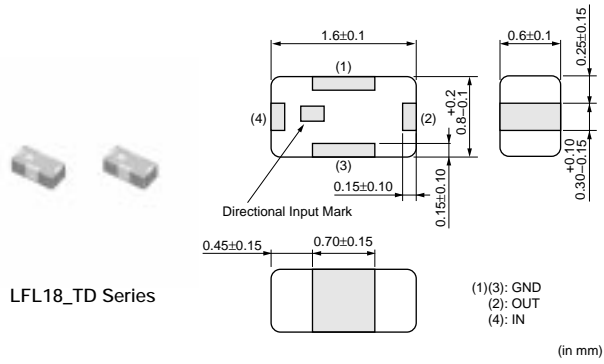
Frequency Characteristics



| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I) (dB) | Attenuation (Absolute Value) II) (dB) | Application            |
|------------------|-------------------------------------|----------------------|---------------------------|--------------------------------------|---------------------------------------|------------------------|
| LFL15620MTC1C037 | 620                                 | fo±150               | 0.4 max. (at 25°C)        | 28 min. at 1920~1980MHz              | -                                     | CDMA                   |
| LFL15869MTC1B787 | 869.5                               | fo±45.5              | 0.50 max. (at 25°C)       | 18 min. at 2x(fo±45.5)MHz            | 17 min. at 3x(fo±45.5)MHz             | GSM850/900             |
| LFL151G81TC1B786 | 1810                                | fo±100               | 0.60 max. (at 25°C)       | 23 min. at 3420~3570MHz              | 21 min. at 3700~3820MHz               | GSM1800/1900           |
| LFL151G95TC1C157 | 2017.5                              | fo±20                | 0.50 max. (at 25°C)       | 24 min. at 2xf1 MHz                  | 16 min. at 3xf1 MHz                   | TD-SCDMA               |
| LFL152G45TC1A219 | 2450                                | fo±50                | 0.45 max. (at 25°C)       | 21 min. at 2x(fo±50.0)MHz            | 21 min. at 3x(fo±50.0)MHz             | WLAN/BT                |
| LFL18620MTC2C181 | 620.00                              | fo±150.00            | 0.60 max. (at 25°C)       | 26 min. at 1429~1501MHz              | 26 min. at 1565~1607MHz               | CDMA700                |
| LFL18628MTC2C221 | 628.50                              | fo±158.50            | 0.65 max. (at 25°C)       | 26 min. at 1429~1501MHz              | 30 min. at 1565~1607MHz               | UMTS (Band12/13/14/17) |
| LFL182G45TC1A108 | 2450                                | fo±50                | 0.37 max. (at 25°C)       | 27 min. at 4800~5000MHz              | 25 min. at 7200~7500MHz               | WLAN/BT                |
| LFL182G45TC1A202 | 2450                                | fo±50                | 0.40 max. (at 25°C)       | 27 min. at 4800~5000MHz              | 30 min. at 7200~7500MHz               | WLAN/BT                |
| LFL182G45TC3B746 | 2450                                | fo±50                | 0.60 max. (at 25°C)       | 35 min. at 2x(fo±50)MHz              | 30 min. at 3x(fo±50)MHz               | WLAN/BT                |
| LFL182G50TC1B905 | 2500                                | fo±200               | 0.4 max. (at 25°C)        | 21 min. at 4600~5400MHz              | 22 min. at 6900~8100MHz               | WIMAX                  |
| LFL182G54TC1B838 | 2545                                | fo±145               | 0.4 max. (at 25°C)        | 26 min. at 4800~5390MHz              | 23 min. at 7200~8085MHz               | WIMAX                  |
| LFL183G55TC2B908 | 3550                                | fo±250               | 0.45 max. (at 25°C)       | 17 min. at 6600~7600MHz              | 20 min. at 9900~11400MHz              | WIMAX                  |
| LFL183G55TC3C218 | 3550.00                             | fo±250.00            | 0.55 max. (at 25°C)       | 35 min. at 6600~7600MHz              | 34 min. at 9900~11400MHz              | WIMAX                  |

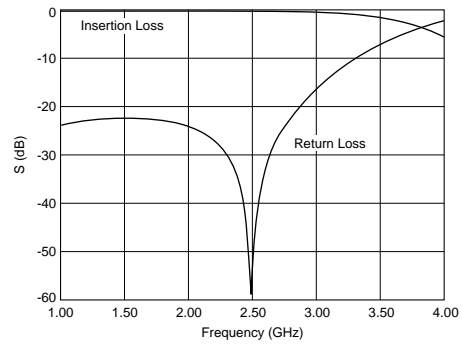
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## ● LFL18\_TD (0603) Series



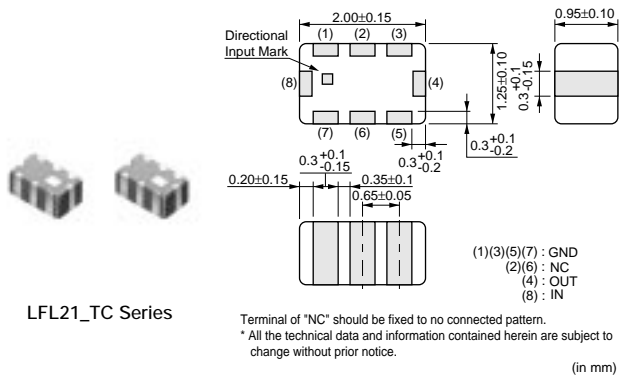
LFL18\_TD Series

Frequency Characteristics



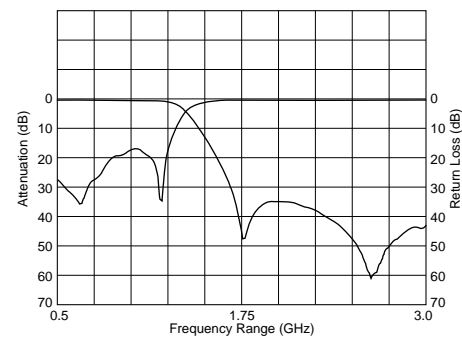
| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I) (dB) | Attenuation (Absolute Value) II) (dB) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|--------------------------------------|---------------------------------------|-------------|
| LFL182G45TD2C153 | 2450.00                             | fo±50.00             | 0.40 max. (at 25°C)       | 20 min. at 4800~5000MHz              | 19 min. at 7200~7500MHz               | WLAN/BT     |
| LFL185G42TD1A241 | 5425.00                             | fo±525.00            | 0.60 max. (at 25°C)       | 25 min. at 2xfo MHz                  | 20 min. at 3xfo MHz                   | WLAN        |

## ● LFL21\_TC (0805) Series



LFL21\_TC Series

Frequency Characteristics



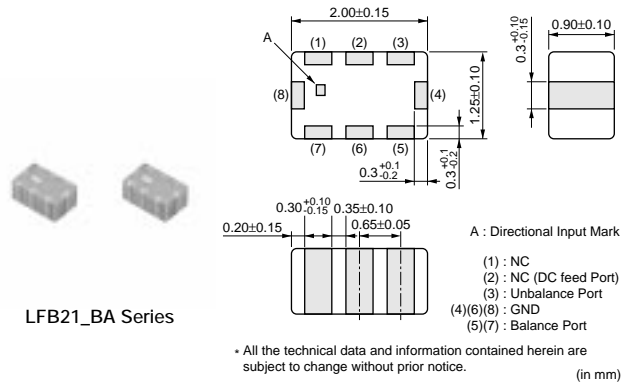
| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Attenuation (Absolute Value) I) (dB) | Attenuation (Absolute Value) II) (dB) | Application  |
|------------------|-------------------------------------|----------------------|---------------------------|--------------------------------------|---------------------------------------|--------------|
| LFL21902MTC1A018 | 902.5                               | fo±12.5              | 0.6 max. (at 25°C)        | 30 min. at 2x(fo±12.5)MHz            | 30 min. at 3x(fo±12.5)MHz             | GSM          |
| LFL211G90TC1A008 | 1907.5                              | fo±12.5              | 0.47 max. (at 25°C)       | 30 min. at 2x(fo±12.5)MHz            | 25 min. at 3x(fo±12.5)MHz             | PHS          |
| LFL211G92TC1A060 | 1920                                | fo±70                | 0.6 max. (at 25°C)        | 24 min. at 3335~3700MHz              | 30 min. at 3700~3820MHz               | UMTS (Band1) |
| LFL212G45TC1A007 | 2450                                | fo±50                | 0.50 max. (at 25°C)       | 27 min. at 2x(fo±50.0)MHz            | 30 min. at 3x(fo±50.0)MHz             | WLAN/BT      |
| LFL215G25TC1A156 | 5250                                | fo±100.0             | 0.70 max. (at 25°C)       | 24 min. at 2x(fo±100)MHz             | 19 min. at 3x(fo±100)MHz              | WLAN/BT      |
| LFL215G37TC1A210 | 5375                                | fo±475               | 0.70 max. (at 25°C)       | 30 min. at 2x(fo±475)MHz             | 20 min. at 3x(fo±475)MHz              | WLAN/BT      |
| LFL215G51TC1A149 | 5512                                | fo±363               | 0.70 max. (at 25°C)       | 30 min. at 2x(fo±363)MHz             | 20 min. at 3x(fo±363)MHz              | WLAN/BT      |
| LFL215G78TC1A155 | 5787.5                              | fo±62.5              | 0.70 max. (at 25°C)       | 30 min. at 2x(fo±62.5)MHz            | 20 min. at 3x(fo±62.5)MHz             | WLAN/BT      |

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## for RF/Local

### Chip Multilayer LC Filters (Balanced Filters)



LFB21\_BA Series

| Part Number      | Nominal Center Frequency (fo) (MHz) | Bandwidth (BW) (MHz) | Insertion Loss in BW (dB) | Balance Impedance (Differential) (Nom.) (ohm)  | Unbalance Impedance (Nom.) (ohm) | Application |
|------------------|-------------------------------------|----------------------|---------------------------|--|----------------------------------|-------------|
| LFB212G44BB1C141 | 2441                                | fo±39                | 3.00 max. (at 25°C)       | Conjugate match to CSR BC5-MM                  | 50                               | WLAN/BT     |
| LFB212G44BF5D107 | 2441                                | fo±39                | 3.30 max. (at 25°C)       | Conjugate match to ST Micro STLC2584           | 50                               | WLAN/BT     |
| LFB212G45BA1A220 | 2450.00                             | fo±50.00             | 3.5 max. (at 25°C)        | 34.2 -j95.0ohm (Differential) Source Impedance | 50                               | WLAN/BT     |
| LFB212G45BA1A234 | 2450.00                             | fo±50.00             | 3.5 max. (at 25°C)        | 50   | 50                               | WLAN/BT     |
| LFB212G45BA1B759 | 2450.00                             | fo±50.00             | 3.5 max. (at 25°C)        | 100  | 50                               | WLAN/BT     |
| LFB212G45BA1B763 | 2450.00                             | fo±50.00             | 3.5 max. (at 25°C)        | 50 +j50ohm (Differential) Source Impedance     | 50                               | WLAN/BT     |
| LFB212G45BA1C057 | 2450                                | fo±50                | 2.8 max. (at 25°C)        | Conjugate match to CSR BC4-ROM                 | 50                               | WLAN/BT     |
| LFB212G45BA1C155 | 2450                                | fo±50                | 2.80 max. (at 25°C)       | Conjugate match to CSR BC4-ROM                 | 50                               | WLAN/BT     |
| LFB212G45BA4D007 | 2450                                | fo±50                | 3.30 max. (at 25°C)       | Conjugate match to TI BRF6300/6350             | 50                               | WLAN/BT     |
| LFB212G45BAAD023 | 2450                                | fo±50                | 3.10 max. (at 25°C)       | Conjugate match to Mediatek MT6611             | 50                               | WLAN/BT     |
| LFB212G45BAAD071 | 2450                                | fo±50                | 3.50 max. (at 25°C)       | Conjugate match to CSR BC6-ROM                 | 50                               | WLAN/BT     |
| LFB212G45BAAD084 | 2450.00                             | fo±50.00             | 2.8 max. (at 25°C)        | Conjugate match to MTK MT6611                  | 50                               | WLAN/BT     |
| LFB212G45BB1D126 | 2450.00                             | fo±50.00             | 2.8 max. (at 25°C)        | Conjugate match to MTK MT6612/6616             | 50                               | WLAN/BT     |
| LFB213G55BA1B974 | 3550                                | fo±250               | 3.2 max. (at 25°C)        | 100  | 50                               | WIMAX       |
| LFB215G37BA1A233 | 5375.00                             | fo±475.00            | 2.8 max. (at 25°C)        | 100  | 50                               | WLAN/BT     |
| LFB2H2G44BB5B754 | 2441.75                             | fo±41.75             | 3.3 max. (at 25°C)        | 120  | 50                               | WLAN/BT     |
| LFB2H2G45BB1A221 | 2450                                | fo±50                | 3.0 max. (at 25°C)        | 75   | 50                               | WLAN/BT     |
| LFB2H2G45BB1A243 | 2450                                | fo±50                | 3.0 max. (at 25°C)        | 100  | 50                               | WLAN/BT     |
| LFB2H2G60BB1B973 | 2600                                | fo±100               | 3.3 max. (at 25°C)        | 100  | 50                               | WIMAX       |
| LFB2H2G60BB1C106 | 2600                                | fo±100               | 3.3 max. (at 25°C)        | 50   | 50                               | WIMAX       |

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