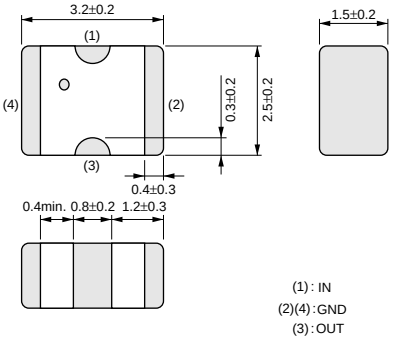
● LFB32_SJ Series (1210)



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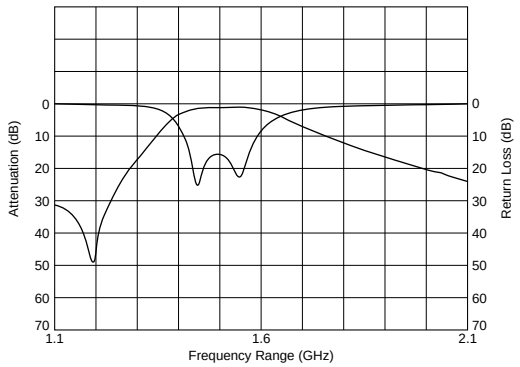
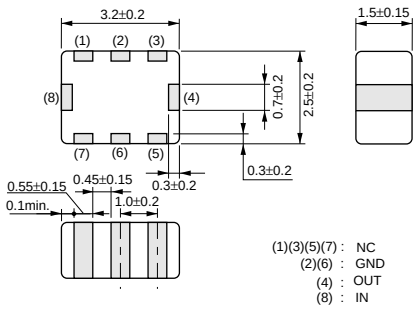
(in mm)

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)
LFB321G47SJ1-794	1472	fo±20	1.3 max. (at 25°C)	30 min. at 1172MHz	-

● LFB32_SK Series (1210)



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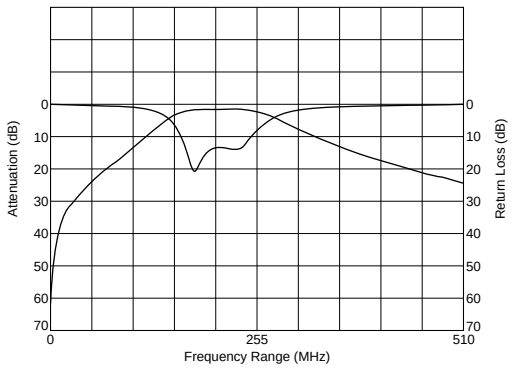
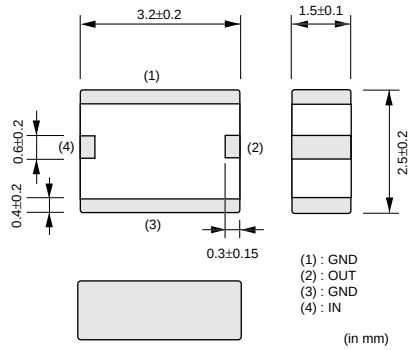
(in mm)

Frequency Characteristics



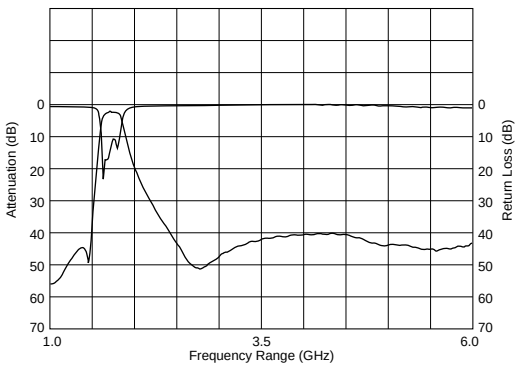
Part Number	Nominal Center Frequency (fo) (MHz)	Bandwidth (BW) (MHz)	Insertion Loss in BW (dB)	Attenuation (Absolute Value) I) (dB)	Attenuation (Absolute Value) II) (dB)
LFB32205MSK1-948	205.5	fo±31.5	1.5 max. (at 25°C)	10.0 min. at 100MHz	20 min. at 500MHz

● LFB32_SN Series (1210)



(in mm)

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)
LFB321G74SN1-770	1747.5	fo±37.5	2.5 max. (at 25°C)	20 min. at D.C.~1350MHz	30 min. at 1350~1425MHz
LFB321G84SN1-796	1842.5	fo±37.5	2.5 max. (at 25°C)	48 min. at 500~1450MHz	40 min. at 1450~1480MHz
LFB321G90SN1-593	1907.5	fo±12.5	2.5 max. (at 25°C)	40 min. at 1406.5~1440MHz	35 min. at 1655~1680MHz
LFB322G45SN1-947	2450	fo±50	2.5 max. (at 25°C)	40 min. at 1950MHz	16 min. at 2200MHz

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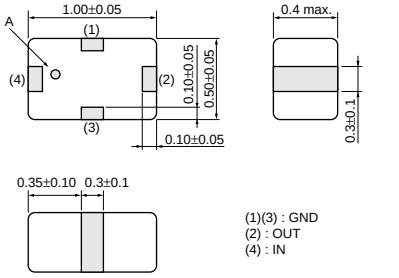
Part Number	Nominal Center Frequency (fo) (MHz)	Bandwidth (BW) (MHz)	Insertion Loss in BW (dB)	Attenuation (Absolute Value) I) (dB)	Attenuation (Absolute Value) II) (dB)
LFB322G45SN1A504	2450	fo±50	1.8 max. (at 25°C)	48 min. at 902~928MHz	50 min. at 1500~1550MHz
LFB322G45SN5A515	2450	fo±50	2.5 max. (at 25°C)	40 min. at 880~1250MHz	20 min. at 1250~1710MHz

for RF/Local

Chip Multilayer LC Filters (LPF)

● LFL15_TC (0402) /LFL18_TC (0603) /LFL21_TC (0805) Series

LFL15_TC Series

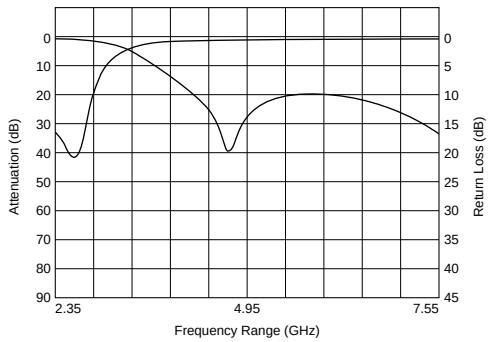


A : Directional Input Mark

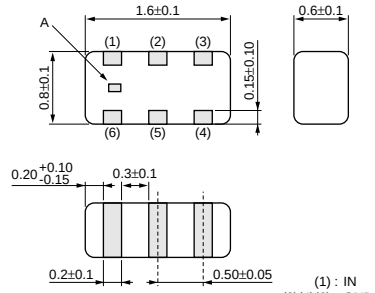
All the technical data and information contained herein are subject to change without prior notice.

(in mm)

Frequency Characteristics



LFL18_TC Series



A : Pin 1 Marking

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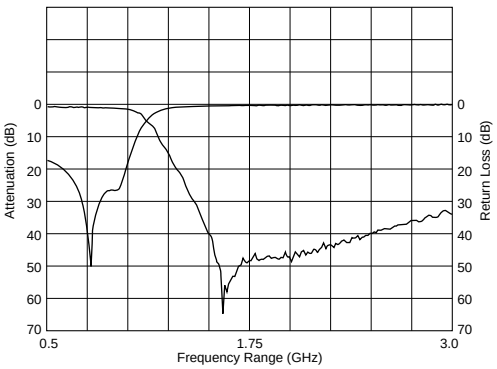
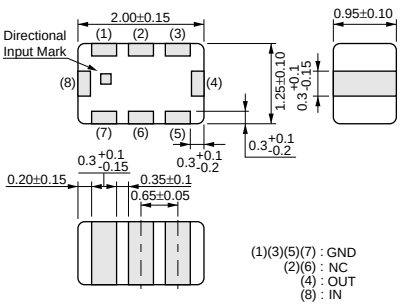
(in mm)

Frequency Characteristics



LFL21_TC Series



Terminal of "NC" should be fixed to no connected pattern.
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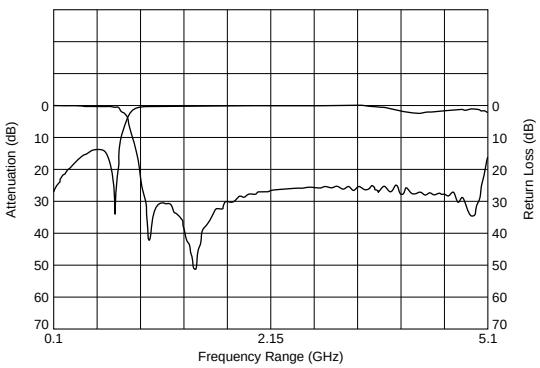
(in mm)

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)
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
LFL18815MTC2A072	815.5	fo±9.5	0.80 max. (at 25°C)	35 min. at 2x(fo±9.5)MHz	30 min. at 3x(fo±9.5)MHz
LFL18924MTC1A052	924.5	fo±35	0.40 max. (at 25°C)	20 min. at 2x(fo±35.0)MHz	15 min. at 3x(fo±35.0)MHz
LFL182G45TC1A108	2450	fo±50	0.37 max. (at 25°C)	27 min. at 4800~5000MHz	25 min. at 7200~7500MHz
LFL182G45TC1A202	2450	fo±50	0.40 max. (at 25°C)	27 min. at 4800~5000MHz	30 min. at 7200~7500MHz

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