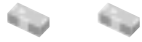
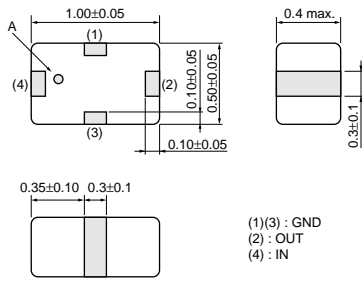


for RF/Local

Chip Multilayer LC Filters (LPF)

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

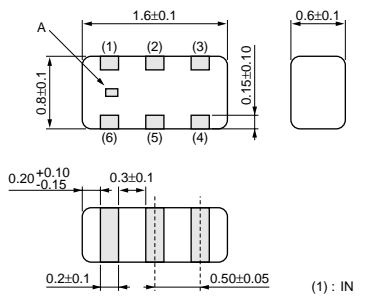
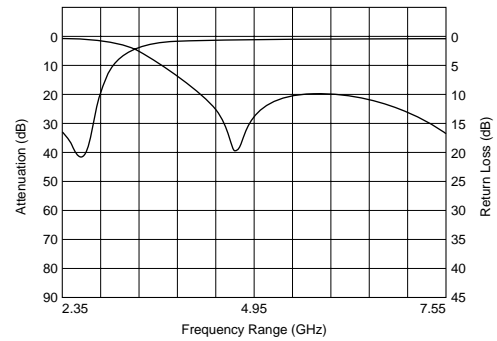


LFL15_TC Series

A : Directional Input Mark

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

Frequency Characteristics

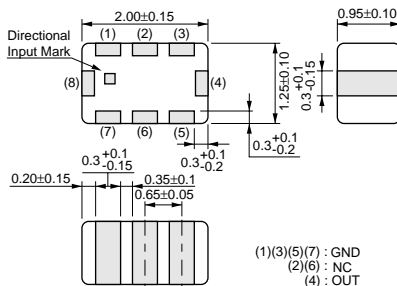
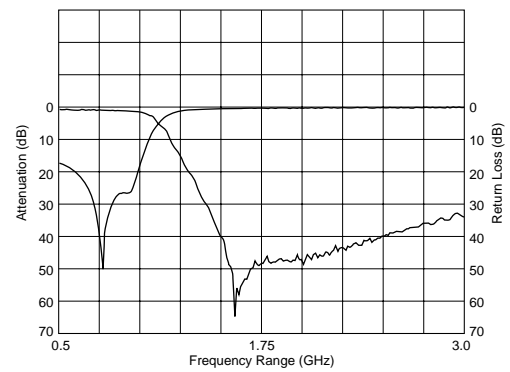


LFL18_TC Series

A : Pin 1 Marking

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

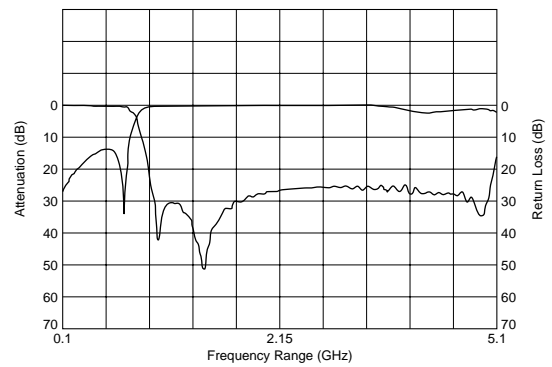
Frequency Characteristics



LFL21_TC Series

Terminal of "NC" should be fixed to no connected pattern.
* All the technical data and information contained herein are subject to change without prior notice. (in mm)

Frequency Characteristics



△Note • This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering. Especially, please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in them to prevent smoking and/or burning, etc.
• You are able to read a detailed specifications in the website (<http://search.murata.co.jp/>) before to require our product specifications or to transact the approval sheet for product specifications.

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	2450.0	fo±50.0	0.45 max. (at 25°C)	21.0 min. at 2x(fo±50.0)MHz	21.0 min. at 3x(fo±50.0)MHz
LFL18815MTC2A072	815.5	fo±9.5	0.80 max. (at 25°C)	35.0 min. at 2x(fo±9.5)MHz	30.0 min. at 3x(fo±9.5)MHz
LFL18924MTC1A052	924.5	fo±35.0	0.40 max. (at 25°C)	20.0 min. at 2x(fo±35.0)MHz	15.0 min. at 3x(fo±35.0)MHz
LFL182G45TC1A108	2450.0	fo±50.0	0.37 max. (at 25°C)	27.0 min. at 4800-5000MHz	25.0 min. at 7200-7500MHz
LFL182G45TC1A202	2450.0	fo±50.0	0.40 max. (at 25°C)	27.0 min. at 4800-5000MHz	30.0 min. at 7200-7500MHz
LFL21600MTC1A002	600.0	fo±250.0	1.37 max. (at 25°C)	20.0 min. at 1550-4250MHz	9.0 min. at 1100MHz
LFL21847MTC1A006	847.5	fo±37.5	0.75 max. (at 25°C)	30.0 min. at 2x(fo±37.5)MHz	30.0 min. at 3x(fo±37.5)MHz
LFL21902MTC1A018	902.5	fo±12.5	0.6 max. (at 25°C)	30.0 min. at 2x(fo±12.5)MHz	30.0 min. at 3x(fo±12.5)MHz
LFL211G35TC1A001	1350.0	fo±250.0	0.92 max. (at 25°C)	25.0 min. at 2300-5000MHz	-
LFL211G44TC1A014	1441.0	fo±12.0	0.47 max. (at 25°C)	31.0 min. at 2xfoMHz	26.0 min. at 3xfoMHz
LFL211G79TC1A011	1795.0	fo±85.0	0.47 max. (at 25°C)	30.0 min. at 2x(1747.5±37.5)MHz	25.0 min. at 2x(1842.5±37.5)MHz
LFL211G89TC1A015	1890.0	fo±10.0	0.47 max. (at 25°C)	30.0 min. at 2x(fo±10.0)MHz	26.0 min. at 3x(fo±10.0)MHz
LFL211G90TC1A008	1907.5	fo±12.5	0.47 max. (at 25°C)	30.0 min. at 2x(fo±12.5)MHz	25.0 min. at 3x(fo±12.5)MHz
LFL211G92TC1A060	1920.0	fo±70.0	0.6 max. (at 25°C)	24.0 min. at 3335-3700MHz	30.0 min. at 3700-3820MHz
LFL212G45TC1A007	2450.0	fo±50.0	0.50 max. (at 25°C)	27.0 min. at 2x(fo±50.0)MHz	30.0 min. at 3x(fo±50.0)MHz
LFL215G25TC1A156	5250.0	fo±100.0	0.70 max. (at 25°C)	24.0 min. at 2x(fo±100)MHz	19.0 min. at 3x(fo±100)MHz
LFL215G37TC1A210	5375.0	fo±475.0	0.70 max. (at 25°C)	30.0 min. at 2x(fo±475)MHz	20.0 min. at 3x(fo±475)MHz
LFL215G51TC1A149	5512.0	fo±363.0	0.70 max. (at 25°C)	30.0 min. at 2x(fo±363)MHz	20.0 min. at 3x(fo±363)MHz
LFL215G78TC1A155	5787.5	fo±62.5	0.70 max. (at 25°C)	30.0 min. at 2x(fo±62.5)MHz	20.0 min. at 3x(fo±62.5)MHz