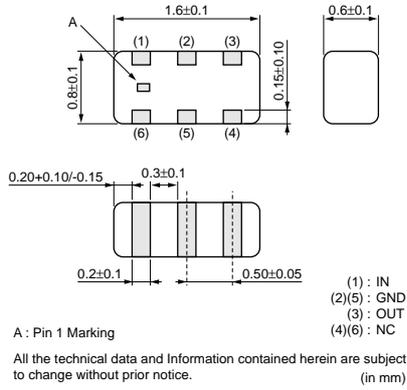


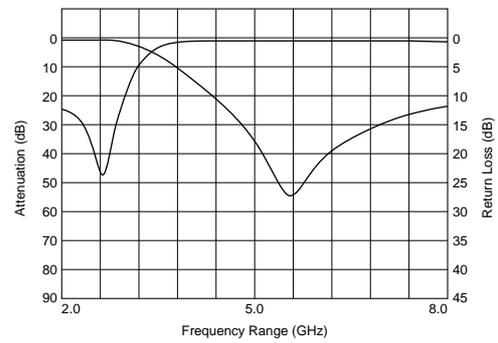
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LFL18\_TC1 Series



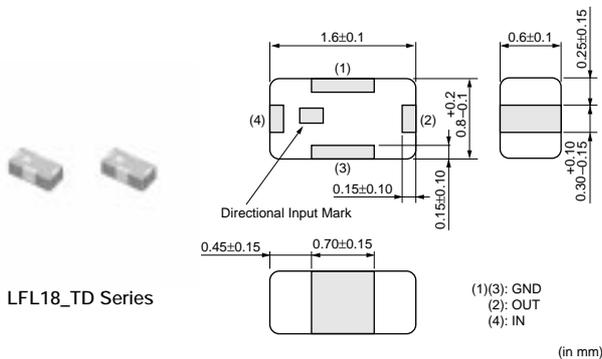
Frequency Characteristics



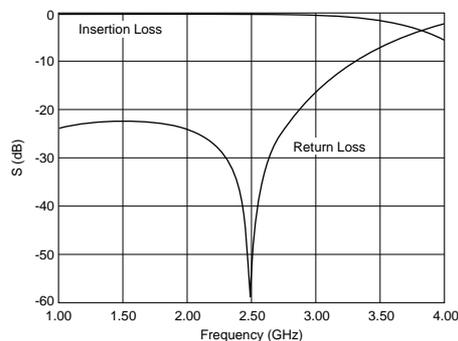
Part Number	Nominal Center Frequency (fo) (MHz)	Bandwidth (BW) (MHz)	Insertion Loss in BW (dB)	Attenuation (Absolute Value) I) (dB)	Attenuation (Absolute Value) II) (dB)	Application
LFL15620MTC1C037	620	fo±150	0.4 max. (at 25°C)	28 min. at 1920~1980MHz	-	CDMA
LFL15869MTC1B787	869.5	fo±45.5	0.50 max. (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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 • This PDF 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.

## ● LFL18\_TD (0603) Series

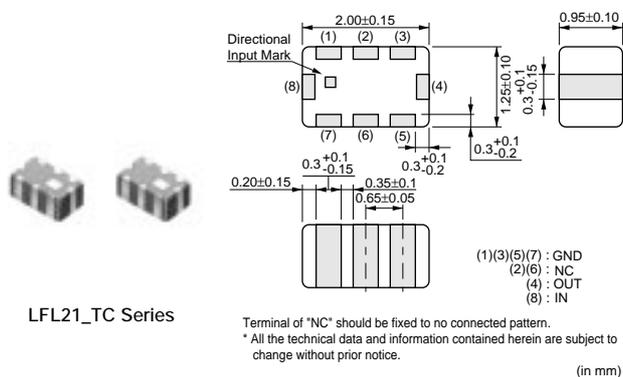


### Frequency Characteristics

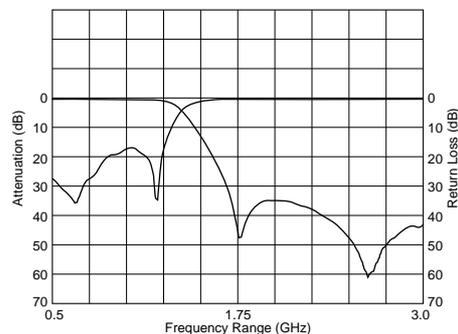


Part Number	Nominal Center Frequency (fo) (MHz)	Bandwidth (BW) (MHz)	Insertion Loss in BW (dB)	Attenuation (Absolute Value) I) (dB)	Attenuation (Absolute Value) II) (dB)	Application
LFL182G45TD2C153	2450.00	$f_o \pm 50.00$	0.40 max. (at 25°C)	20 min. at 4800~5000MHz	19 min. at 7200~7500MHz	WLAN/BT
LFL185G42TD1A241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

## ● LFL21\_TC (0805) 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	$f_o \pm 12.5$	0.6 max. (at 25°C)	30 min. at $2x(f_o \pm 12.5)$ MHz	30 min. at $3x(f_o \pm 12.5)$ MHz	GSM
LFL211G90TC1A008	1907.5	$f_o \pm 12.5$	0.47 max. (at 25°C)	30 min. at $2x(f_o \pm 12.5)$ MHz	25 min. at $3x(f_o \pm 12.5)$ MHz	PHS
LFL211G92TC1A060	1920	$f_o \pm 70$	0.6 max. (at 25°C)	24 min. at 3335~3700MHz	30 min. at 3700~3820MHz	UMTS (Band1)
LFL212G45TC1A007	2450	$f_o \pm 50$	0.50 max. (at 25°C)	27 min. at $2x(f_o \pm 50.0)$ MHz	30 min. at $3x(f_o \pm 50.0)$ MHz	WLAN/BT
LFL215G25TC1A156	5250	$f_o \pm 100.0$	0.70 max. (at 25°C)	24 min. at $2x(f_o \pm 100)$ MHz	19 min. at $3x(f_o \pm 100)$ MHz	WLAN/BT
LFL215G37TC1A210	5375	$f_o \pm 475$	0.70 max. (at 25°C)	30 min. at $2x(f_o \pm 475)$ MHz	20 min. at $3x(f_o \pm 475)$ MHz	WLAN/BT
LFL215G51TC1A149	5512	$f_o \pm 363$	0.70 max. (at 25°C)	30 min. at $2x(f_o \pm 363)$ MHz	20 min. at $3x(f_o \pm 363)$ MHz	WLAN/BT
LFL215G78TC1A155	5787.5	$f_o \pm 62.5$	0.70 max. (at 25°C)	30 min. at $2x(f_o \pm 62.5)$ MHz	20 min. at $3x(f_o \pm 62.5)$ MHz	WLAN/BT

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