

Filters for Communication Equipment > for RF/Local > Chip Multilayer LC Filters (LPF)














How to check EU RoHS Compliance of Our Products is [here](#).

<a href="#">Product Lifecycle Stage</a>	in Production
<a href="#">Recommended Rank</a>	Preferred

**Specifications**

**Details**

Global Part Number	LFL182G50TC1B905
Previous Part Number	
Application	WIMAX
Nominal Center Frequency (fo)	2500MHz
Bandwidth (BW)	fo±200MHz
Insertion Loss in BW I)	0.4dB max. (at 25...)
Insertion Loss in BW II)	0.43dB max. (-40to+85...)
Attenuation (Absolute Value) I)	21dB min. at 4600to5400MHz
Attenuation (Absolute Value) II)	22dB min. at 6900to8100MHz
Attenuation (Absolute Value) III)	
Attenuation (Absolute Value) IV)	
Attenuation (Absolute Value) V)	
Attenuation (Absolute Value) VI)	
Attenuation (Absolute Value) VII)	
Attenuation (Absolute Value) VIII)	
Attenuation (Absolute Value) IX)	
Attenuation (Absolute Value) X)	
Attenuation (Absolute Value) XI)	
Ripple in BW	
VSWR in BW	max.
Characteristic Impedance (Nom.)	
Power Capacity	
Min. of Operating Temperature Range	
Max. of Operating Temperature Range	

-  [Part Numbering](#)
-  [Appearance](#)
-  [Dimensions](#)
-  [Features and Applications](#)
-  [Frequency Characteristics](#)
-  [The Characteristics of Spurious](#)
-  [Standard Land Dimensions](#)
-  [Dimensions of Taping](#)
-  [Notice \(Storage and Operating Conditions\)](#)
-  [Notice\(Rating\)](#)
-  [Notice\(Soldering and Mounting\)](#)
-  [Notice\(Handling\)](#)
-  [Notice \(Others\)](#)

**Minimum Quantity**

180mm Paper Tape	4000
180mm Embossed Tape	
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.  
 Please read rating and !Cautions first.  
 Product specifications in this catalog are as of March 2015  
 Please make sure to read the Murata's [Product Policy](#), too.

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