

Product Search Data Sheet

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Please download the latest datasheet of LFL182G45TC1A202 from the official website of Murata

LFL182G45TC1A202











Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Industrial		
	Equipment,Medical equipment [GHTF		
	A/B],Mobile Electronics		
	Please refer to Our Website and		
0	specifications, etc. for information about		
Specific	the performance, functions, quality,		
Applications	management, and safety required for		
	the above applications, and use		
	Products after confirming the		
	performance and reliability of the actual		
	Product.		
Decement	Consumer equipment,Industrial		
Recommended	Equipment,Medical equipment [GHTF		
Applications	A/B],Mobile Electronics		

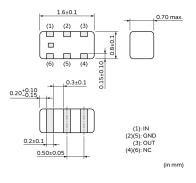


Packaging Information

Packaging	Specifications	Standard Packing Quantity
-	180mm Paper Tape	4000



Appearance & Shape



1 of 3

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Features

small, low-profiled, lightweight chip filters based on ceramic multilayer technology.

Offering stable high selectivity up to very high frequency.

- 1. Low loss
- 2. Ultra-small, low-profiled, lightweight low-pass filters.
- 3. Ideal for removing high-frequency harmonics at power amplifier and IF stage.
- 4. Available in tape and reel packings for automatic mounting.
- 5. Absolutely no adjustment required.
- 6. Reflow solderable.
- 7. Center frequencies and responses are ready for customization. Samples are available in a short lead time.

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LFL182G45TC1A202



Specifications

	I
Applications	WLAN,BT
Nominal Center Frequency (fo)	2450.00MHz
Bandwidth(BW)	fo±50.00MHz
Insertion Loss in BW I)	0.40dB max. (at 25°C)
Insertion Loss in BW II)	0.43dB max. (-40 to +85°C)
Attenuation(Absolute Value)	27.0dB min. at 4800.00 to
1)	5000.00MHz
Attenuation(Absolute Value)	30.0dB min. at 7200.00 to
II)	7500.00MHz
VSWR(max.)	1.9
Characteristic Impedance (Nom.)	50Ω
Power Capacity	3W
Operating Temperature	-40°C to 85°C
Range	-40 C to 65 C
L x W (size)	1.60x0.80mm
Thickness(max.)	1.0mm

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