

BLM18TG601TN1#

Note: This datasheet may be out of date.

Please download the latest datasheet of BLM18TG601TN1# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=BLM18TG601TN1%2

"#"at the end indicates the package specification code.







< List of part numbers with package codes > BLM18TG601TN1B BLM18TG601TN1D



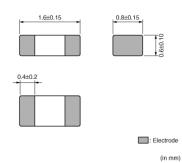
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
	Consumer equipment,Medical	
	equipment [GHTF A/B/C] except for	
	implant & surgery & auto injector,	
	Industrial equipment except for	
	transportation & facility & energy	
	equipment	
Specific	Please refer to Our Website and	
Applications	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	
Recommended	Concumer equipment	
Applications	Consumer equipment	



Appearance & Shape







Packaging Information

	Specifications	Standard
Packaging		Packing
		Quantity
В	Bulk(Bag)	1000
D	180mm Paper Tape	10000



Features

The chip ferrite beads BLM series is designed to function nearly as a resistor at noise frequencies, which greatly reduces the possibility of resonance and leaves signal wave forms undistorted.

BLM series is effective in circuits without stable ground lines because BLM series does not need a connection to ground.

The nickel barrier structure of the external electrodes provides excellent solder heat resistance. BLM_T series generates an impedance from the relatively low frequencies. Therefore BLM_T series is effective in noise suppression in a wide frequency range (10MHz to several hundred MHz). BLM_T series contributes further to miniaturizing portable equipment.

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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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Specifications

Shape	SMD
Size Code (in inch)	0603
Length	1.6mm
Length Tolerance	±0.15mm
Width	0.8mm
Width Tolerance	±0.15mm
Thickness	0.6mm
Thickness Tolerance	±0.1mm
Operating Temperature Range	-55°C to 125°C
Mass(typ.)	0.004g
Number of Circuit	1
Rated Current (at 85°C)	200mA
Rated Current (at 125°C)	200mA
DC Resistance(max.)	0.45Ω
Impedance (at 100MHz)	600Ω
Impedance (at 100MHz) Tolerance	±25%
Size Code (in mm)	1608

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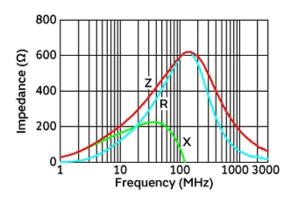
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Impedance-Frequency Characteristics

Equivalent Circuit

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