Note: This datasheet may be out of date.

Please download the latest datasheet of DSS6NC52A101Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DSS6NC52A101Q91%23

"#" indicates a package specification code.

DSS6NC52A101Q91#



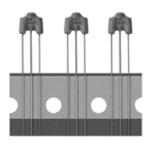


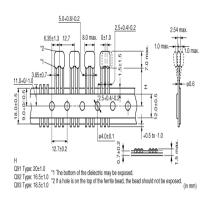


< List of part numbers with package codes > DSS6NC52A101Q91A



Appearance & Shape







Features

DS_6 is a compact, high performance lead type EMI suppression filter which can be mounted 2.54mm pitch. Its three terminal structure enables precise high frequency performance.



Applications

Other Usage For general



Packaging Information

Packaging		Standard
		Packing
		Quantity
А	Ammo Pack	2000

1 of 3

Attention

- 1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 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



DSS6NC52A101Q91#

Note: This datasheet may be out of date.

Please download the latest datasheet of DSS6NC52A101Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DSS6NC52A101Q91%23

"#" indicates a package specification code.



Specifications

Shape	Lead	
Length	8.0mm	
Length Tolerance	max.	
Width	2.54mm	
Width Tolerance	max.	
Thickness	7.0mm	
Thickness Tolerance	max.	
Rated Current	6A	
Operating Temperature Range	-25°C to 85°C	
Mass(typ.)	0.42g	
Number of Circuit	1	
Insulation Resistance(min.)	5000ΜΩ	
Rated Voltage	100Vdc	
Withstanding Voltage	250Vdc	
Capacitance	100pF	
Capacitance Tolerance	±20%	
Structure/Shape	Small type beads inside (straight)	

2 of 3

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.



DSS6NC52A101Q91#

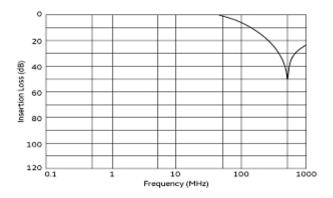
Note: This datasheet may be out of date.

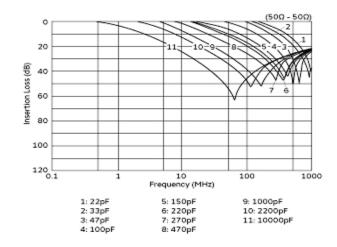
Please download the latest datasheet of DSS6NC52A101Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DSS6NC52A101Q91%23

"#" indicates a package specification code.

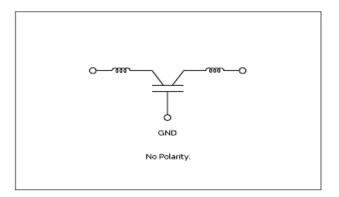






Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



Equivalent Circuit

3 of 3

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.