# Note: This datasheet may be out of date. Please download the latest datasheet of DSS1NB32A103Q93# from the official website of Murata Manufacturing

http://www.murata.com/en-US/products/productdetail?partno=DSS1NB32A103Q93%23

# DSS1NB32A103Q93#

"#" indicates a package specification code.



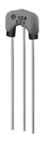


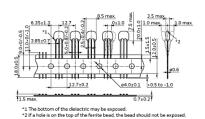


< List of part numbers with package codes > DSS1NB32A103Q93A



### Appearance & Shape





# **P**acka

### Packaging Information

Packaging	Specifications	Minimum Order Quantity
А	Ammo Pack	1500



### **Features**

DSS1 series is a compact, high performance lead type 3 terminal capacitor which can be mounted in 2.54mm pitch.

Its three terminal structure enables nice high frequency performance.

Wide capacitance variation enables flexible selection for various noise frequencies. High speed mounting is available with automatic insertion machine.



Other Usage	For general
-------------	-------------

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.

 $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$ 

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





#### Note: This datasheet may be out of date

Please download the latest datasheet of DSS1NB32A103Q93# from the official website of Murata Manufacturing Co., Ltd.

### DSS1NB32A103Q93#

"#" indicates a package specification code.



Shape	Lead
Length	8.5mm
Length Tolerance	max.
Width	3.5mm
Width Tolerance	max.
Thickness	7.5mm
Thickness Tolerance	max.
Rated Current	6A
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.45g
Number of Circuit	1
Insulation Resistance(min.)	1000ΜΩ
Rated Voltage	100Vdc
Withstanding Voltage	250Vdc
Capacitance	10000pF
Capacitance Tolerance	±10%
Structure/Shape	Small type beads inside(straight)

2 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.



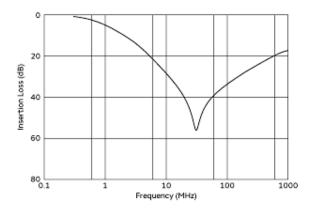
Note: This datasheet may be out of date

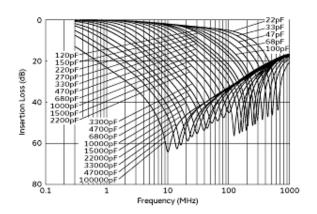
Please download the latest datasheet of DSS1NB32A103Q93# from the official website of Murata Manufacturing Co., Ltd.

# DSS1NB32A103Q93#

"#" indicates a package specification code.

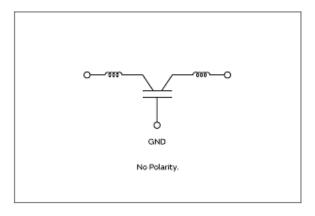






Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



**Equivalent Circuit** 

3 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.

