Note: This datasheet may be out of date.

Please download the latest datasheet of DSS1NB32A223Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=DSS1NB32A223Q91%23

"#" indicates a package specification code.

## DSS1NB32A223Q91#





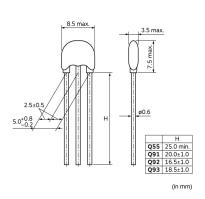


# < List of part numbers with package codes > DSS1NB32A223Q91A



#### Appearance & Shape





#### **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.



#### **Applications**

Other Usage For general



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	1500

1 of 3

#### Attentior

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

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	22000pF
Capacitance Tolerance	±10%
Structure/Shape	Small type beads inside (straight)

2 of 3

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DSS1NB32A223Q91#

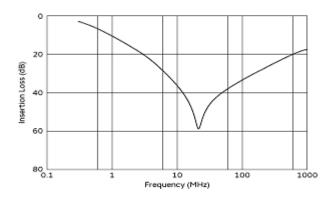
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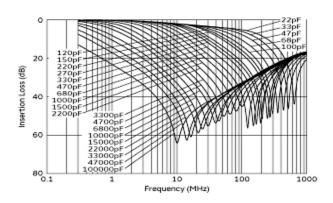
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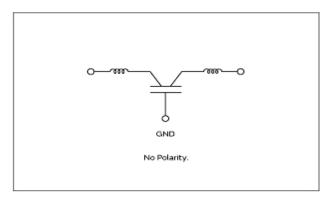






**Insertion Loss Characteristics** 

Insertion Loss Characteristics (Main Items)



**Equivalent Circuit** 

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