

DSS1NB32A101Q91#

Note: This datasheet may be out of date

Please download the latest datasheet of DSS1NB32A101Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DSS1NB32A101Q91%2

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







< List of part numbers with package codes > DSS1NB32A101Q91A



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	0
Applications	Consumer equipment



Packaging Information

Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	1500



Features

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

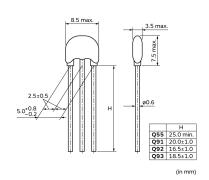
Its three terminal structure enables nice high frequency performance.

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



Appearance & Shape





1 of 3

Attentior

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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	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	100pF
Capacitance Tolerance	±10%
Structure/Shape	Small type beads inside (straight)

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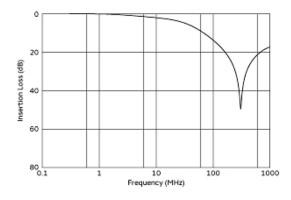
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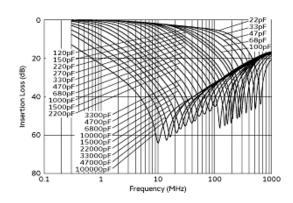
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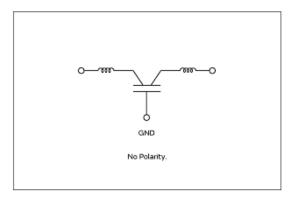






Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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