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Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of DSS1NB32A682Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=DSS1NB32A682Q91%23

DSS1NB32A682Q91#

"#" indicates a package specification code.

In Production RoHS REACH

< List of part numbers with package codes >
DSS1NB32A682Q91A

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Medical equipment [GHTF A/B/C] except for implant & surgery & auto injector, Industrial equipment except for transportation & facility & energy equipment Please refer to Our Website and 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 Applications	Consumer equipment

Packaging Information

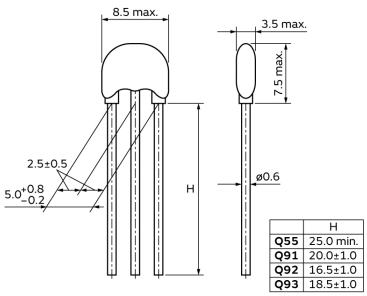
Packaging	Specifications	Standard Packing Quantity
A	Ammo Pack	1500

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





	H
Q55	25.0 min.
Q91	20.0±1.0
Q92	16.5±1.0
Q93	18.5±1.0

(in mm)

Attention
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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℃ to 85℃
Mass(typ.)	0.45g
Number of Circuit	1
Insulation Resistance(min.)	1000MΩ
Rated Voltage	100Vdc
Withstanding Voltage	250Vdc
Capacitance	6800pF
Capacitance Tolerance	±10%
Structure/Shape	Small type beads inside (straight)

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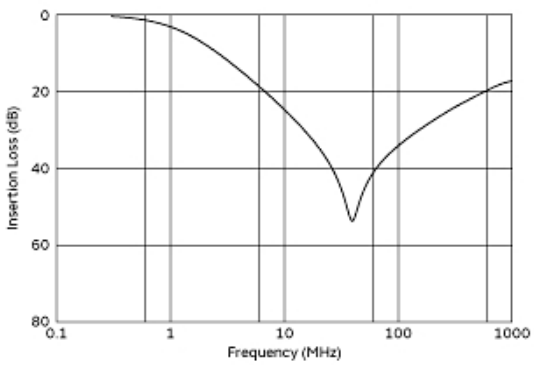
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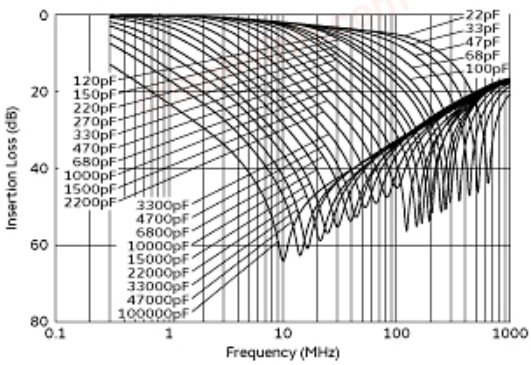
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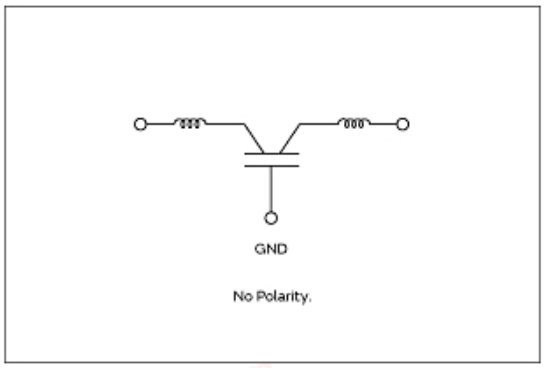
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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