Note: This datasheet may be out of date.
Please download the latest datasheet of DST9HB32E101Q50# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DST9HB32E101Q50%23

DST9HB32E101Q50#

"#" indicates a package specification code.

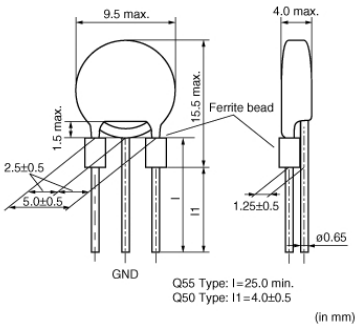
Discontinued | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >

DST9HB32E101Q50B

Appearance & Shape





Features

DS_9H is a basic type EMI suppression filter which can obtain high insertion loss in a wide frequency range. Its three terminal structure enables nice high frequency performance. High rated voltage of 250Vdc and wide operating temperature range from -40 degrees C to 105 degrees C are suitable for high reliability circuits.

Supplement
Diameter of lead is 0.6mm for taping type.
Taping type is three terminal in-line arrangement.

Applications

Automotive Usage	Powertrain/Safety

Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	250

Attention
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2.This datasheet has only typical specifications because there is no space for detailed specifications.
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DST9HB32E101Q50#

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Specifications

Shape	Lead
Length	9.5mm
Length Tolerance	max.
Width	4.0mm
Width Tolerance	max.
Thickness	15.5mm
Thickness Tolerance	max.
Rated Current	6A
Operating Temperature Range	-40℃ to 105℃
Mass(typ.)	0.98g
Number of Circuit	1
Insulation Resistance(min.)	10000MΩ
Rated Voltage	250Vdc
Withstanding Voltage	625Vdc
Capacitance	100pF
Capacitance Tolerance	±20%
Structure/Shape	Beads outside

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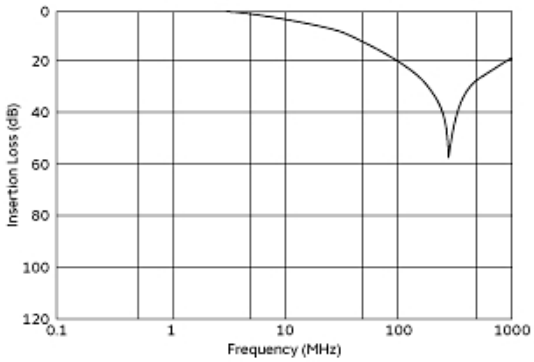
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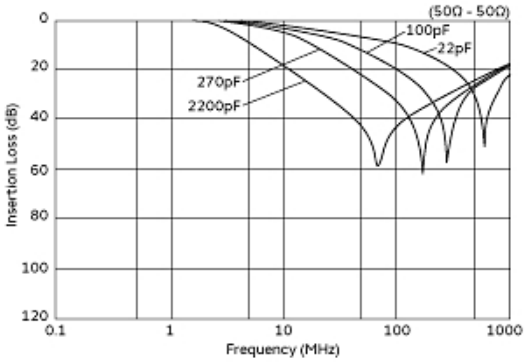
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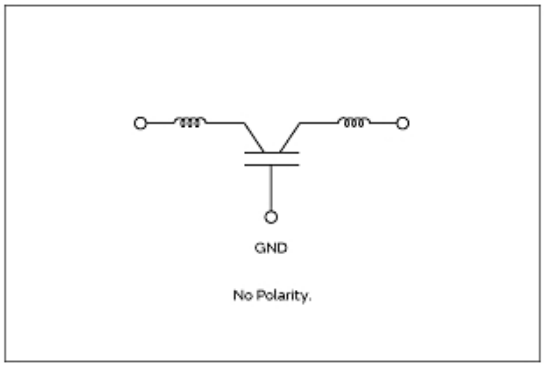
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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