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DSN6NZ81H103Q55#

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

Discontinued RoHS REACH

< List of part numbers with package codes >

DSN6NZ81H103Q55B

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

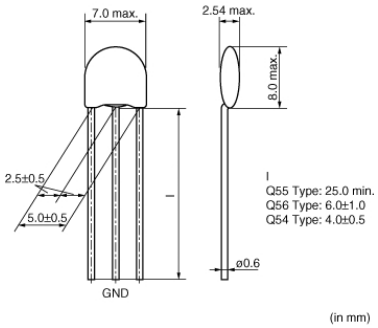
Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	250

Features

DS_6 is a compact, high performance lead type EMI suppression filter which can be mounted 2.54mm pitch. Its three terminal structure enables precise high frequency performance.

Appearance & Shape





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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	7.0mm
Length Tolerance	max.
Width	2.54mm
Width Tolerance	max.
Thickness	8.0mm
Thickness Tolerance	max.
Rated Current	6A
Operating Temperature Range	-25℃ to 85℃
Mass(typ.)	0.35g
Number of Circuit	1
Insulation Resistance(min.)	5000MΩ
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
Capacitance	10000pF
Capacitance Tolerance	80/-20%
Structure/Shape	Small type without beads

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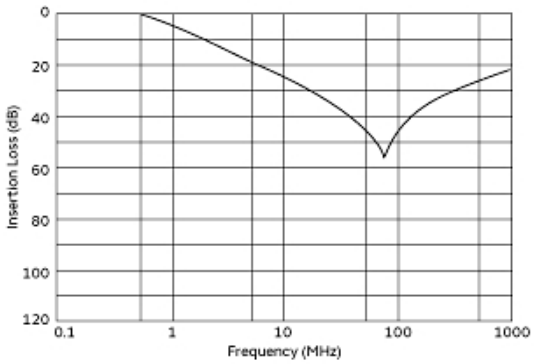
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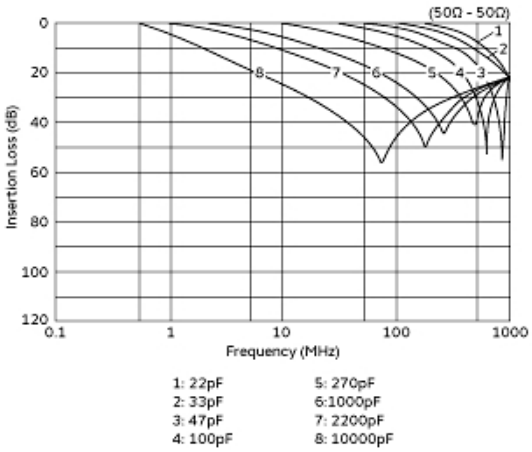
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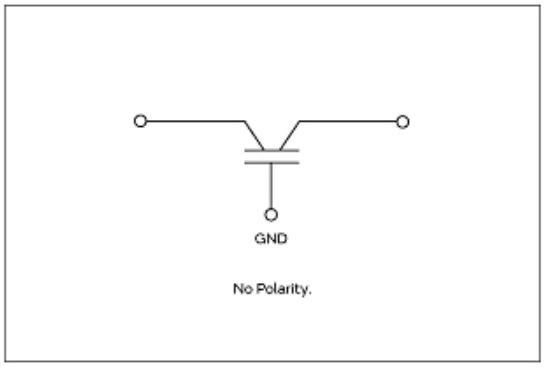
Product Data



Insertion Loss Characteristics



Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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