

Product Search Data Sheet

DSS6NC52A471Q91#

Note: This datasheet may be out of date. Please download the latest datasheet of DSS6NC52A471Q91# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DSS6NC52A471Q91%23

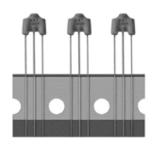
"#" indicates a package specification code.

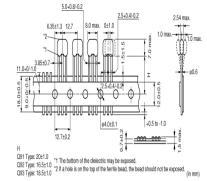
Discontinued RoHS REACH

< List of part numbers with package codes > DSS6NC52A471Q91A



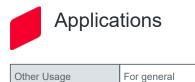
Appearance & Shape







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.



Packaging Information

Packaging	Specifications	Standard Packing Quantity
А	Ammo Pack	2000

1 of 3

Attention

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without advance notice. Please check with our sales representatives or product engineers before ordering.

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	8.0mm	
Length Tolerance	max.	
Width	2.54mm	
Width Tolerance	max.	
Thickness	7.0mm	
Thickness Tolerance	max.	
Rated Current	6A	
Operating Temperature Range	-25°C to 85°C	
Mass(typ.)	0.43g	
Number of Circuit	1	
Insulation Resistance(min.)	5000ΜΩ	
Rated Voltage	100Vdc	
Withstanding Voltage	250Vdc	
Capacitance	470pF	
Capacitance Tolerance	±20%	
Structure/Shape	Small type beads inside (straight)	

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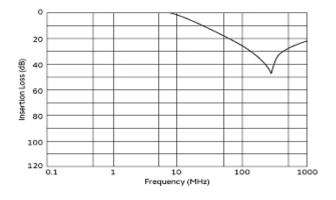
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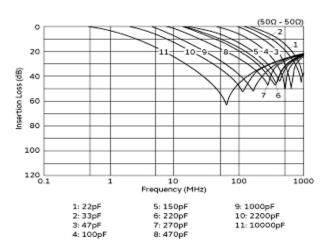
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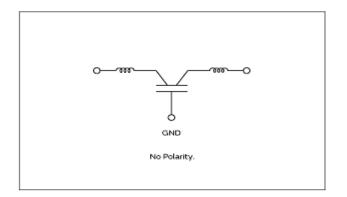
Product Data





Insertion Loss Characteristics

Insertion Loss Characteristics (Main Items)



Equivalent Circuit

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