

Product Search Data Sheet

DLW21SN670SQ2#

Note: This datasheet may be out of date. Please download the latest datasheet of DLW21SN670SQ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=DLW21SN670SQ2%23

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

In Production RoHS REACH

< List of part numbers with package codes > DLW21SN670SQ2B DLW21SN670SQ2L



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	Consumer equipment	
Applications		

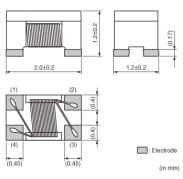


Packaging Information

Packaging	Specifications	Standard
		Packing
		Quantity
В	Bulk(Bag)	500
L	180mm Embossed Tape	2000

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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- 1. DLW21S series realizes small size and low profile. 2.0x1.2x1.2mm
- 2. High common mode impedance at high frequency effects excellent noise suppression performance.
- 3. Various common mode impedance items of 67 to 920 ohm can be used, considering noise level and signal frequency.
- 4. DLW21S series enables noise suppression for differential signal line without distortion in high speed signal transmission due to its high coupling.
- 5. Small dimension enables higher density packaging.

Applications

- 1. USB lines of PC, Peripheral equipment
- 2. LVDS lines of Note-PCs, LCDs
- 3. USB lines of Small digital AV equipment such as digital cameras

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Specifications

Shape	SMD
Size Code (in mm)	2012
Size Code (in inch)	0805
Length	2.0mm
Length Tolerance	±0.2mm
Width	1.2mm
Width Tolerance	±0.2mm
Thickness	1.2mm
Thickness Tolerance	±0.2mm
Common Mode Impedance (at 100MHz)	67Ω
Common Mode Impedance (at 100MHz) Tolerance	±25%
Rated Current	400mA
Derating of Rated Current	No
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
DC Resistance(max.)	0.25Ω
DC Resistance	0.25Ω max.
Insulation Resistance(min.)	10ΜΩ
Operating Temperature Range	-40°C to 85°C
Mass(typ.)	0.011g
Number of Circuit	1
Operating Temperature Range(Self-temperature rise is included)	No
Brand	Murata

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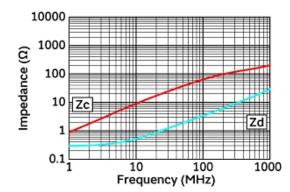
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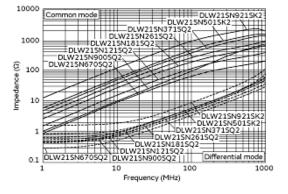
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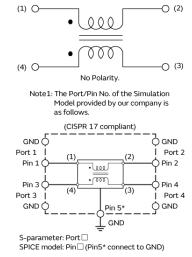






Impedance-Frequency Characteristics

Equivalent Circuit (Note 1)



Equivalent Circuit

Impedance-Frequency Characteristics (Main Items)

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