muRata
INNOVATOR IN ELECTRONICS

Product Search Data Sheet

Note: This datasheet may be out of date.
Please download the latest datasheet of DLW31SN261SQ2#from the official website of Murata Manufacturing Co., Ltd.
https://www.murata.com/en-global/products/productdetail?partno=DLW31SN261SQ2%23

DLW31SN261SQ2#
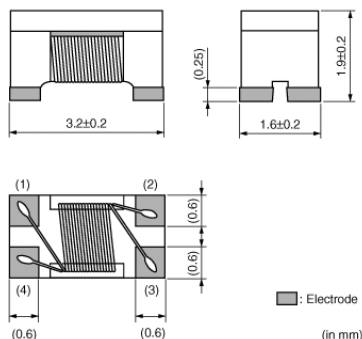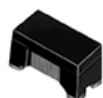
"#" indicates a package specification code.

In Production | RoHS | REACH

< List of part numbers with package codes >
DLW31SN261SQ2L   DLW31SN261SQ2B

Appearance & Shape

Features

1. DLW31S realizes small size and low profile. 3.2x1.6x1.9mm.
2. High common mode impedance at high frequency effects excellent noise suppression performance.
3. Various common mode impedance items of 90 to 2200 ohm can be used, considering noise level and signal frequency.
4. DLW31S series enables noise suppression for differential signal lines without distortion in high speed signal transmission due to its high coupling.
5. Small dimension enables higher density packaging.

Applications
1. USB lines of PCs, Peripheral equipment
2. LVDS lines of Note-PCs, LCDs

Applications

Other Usage	For general

Packaging Information

Packaging	Specifications	Minimum Order Quantity
L	180mm Embossed Tape	2000
B	Bulk(Bag)	500

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URL : https://www.murata.com/

Last updated：2019/07/18

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Specifications

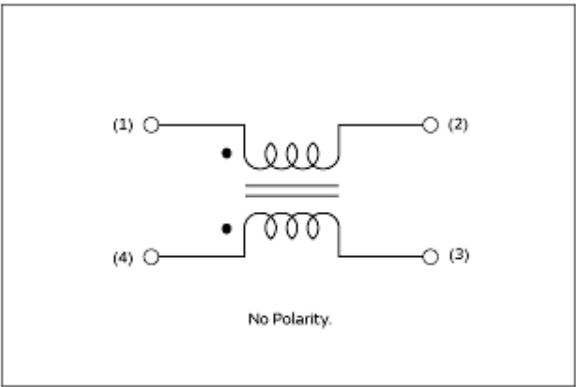|			
Shape	SMD	Operating Temperature Range	-40℃ to 85℃
Size Code (in mm)	3216	Mass(typ.)	0.039g
Size Code (in inch)	1206	Number of Circuit	1
Length	3.2mm	Operating Temperature Range(Self-temperature rise is included)	No
Length Tolerance	±0.2mm		
Width	1.6mm		
Width Tolerance	±0.2mm		
Thickness	1.9mm		
Thickness Tolerance	±0.2mm		
Common Mode Impedance (at 100MHz)	260Ω		
Common Mode Impedance (at 100MHz) Tolerance	±25%		
Rated Current	310mA		
Rated Voltage	50Vdc		
Withstanding Voltage	125Vdc		
DC Resistance(max.)	0.5Ω		
DC Resistance	0.5Ω max.		
Insulation Resistance(min.)	10MΩ		

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Product Data
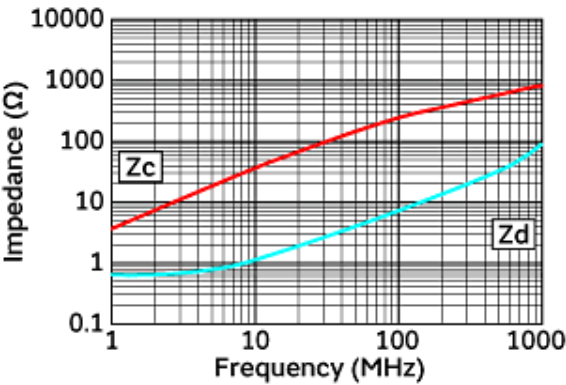
Impedance-Frequency Characteristics
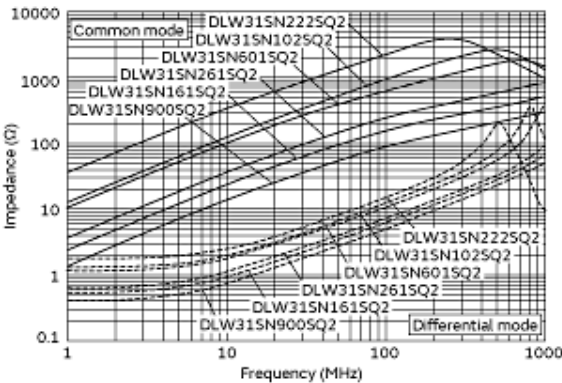
Impedance-Frequency Characteristics
(Main Items)

Equivalent Circuit