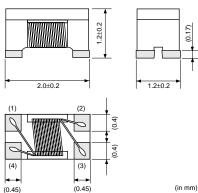
Noise Suppression Products/EMI Suppression Filters > Chip Common Mode Choke Coils > Wire Wound Type

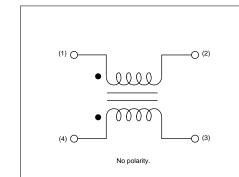
Equivalent Circuit

Data Sheet

Chip Common Mode Choke Coils Wire Wound Type DLW21S Series (0805 Size)

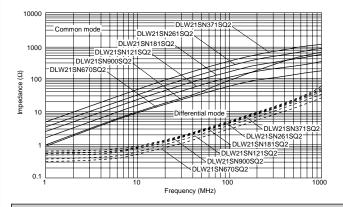




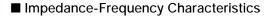


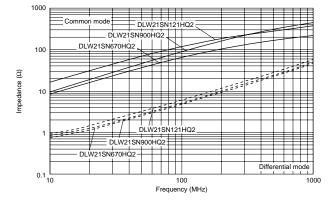
DLW21SN_SQ2 Series

Impedance-Frequency Characteristics

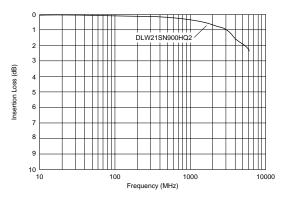


DLW21SN_HQ2 Series





Differential Mode Transmission Characteristics (Typ.)



Continued on the following page. \square

• This data sheet is applied for CHIP COMMON MODE CHOKE COIL used for General Electronics equipment for your design.

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2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.



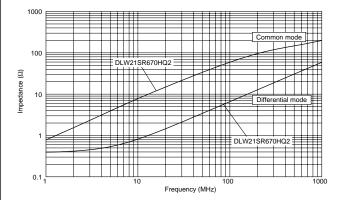
Murata Manufacturing Co., Ltd. http://www.murata.com/

Data Sheet

Continued from the preceding page.

DLW21SR_HQ2 Series

Impedance-Frequency



Packaging

Code	Packaging	Minimum Quantity			
L	180mm Embossed Tape	2000			
В	Bulk(Bag)	500			

■ Rated Value (□: packaging code)

Part Number	Common Mode Impedance (at 100MHz/20°C)	Rated Current	Rated Voltage	Insulation Resistance (min.)	Withstand Voltage	DC Resistance	Operating Temperature Range	Number of Circuit
DLW21SN670SQ2	67ohm±25%	400mA	50Vdc	10M ohm	125Vdc	0.25ohmmax.	-40°C to 85°C	1
DLW21SN900SQ2	90ohm±25%	330mA	50Vdc	10M ohm	125Vdc	0.35ohmmax.	-40°C to 85°C	1
DLW21SN121SQ2	120ohm±25%	370mA	50Vdc	10M ohm	125Vdc	0.30ohmmax.	-40°C to 85°C	1
DLW21SN181SQ2	180ohm±25%	330mA	50Vdc	10M ohm	125Vdc	0.35ohmmax.	-40°C to 85°C	1
DLW21SN261SQ2	260ohm±25%	300mA	50Vdc	10M ohm	125Vdc	0.40ohmmax.	-40°C to 85°C	1
DLW21SN371SQ2	370ohm±25%	280mA	50Vdc	10M ohm	125Vdc	0.45ohmmax.	-40°C to 85°C	1
DLW21SN670HQ2	67ohm±25%	320mA	20Vdc	10M ohm	50Vdc	0.31ohmmax.	-40°C to 85°C	1
DLW21SN900HQ2	90ohm±25%	280mA	20Vdc	10M ohm	50Vdc	0.41ohmmax.	-40°C to 85°C	1
DLW21SN121HQ2	120ohm±25%	280mA	20Vdc	10M ohm	50Vdc	0.41ohmmax.	-40°C to 85°C	1
DLW21SR670HQ2	67ohm±25%	400mA	20Vdc	10M ohm	50Vdc	0.25ohmmax.	-40°C to 85°C	1

■ ①Caution/Notice

Do not use products beyond the rated current and rated voltage as this may create excessive heat and deteriorate the insulation resistance.

Notice

Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

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2