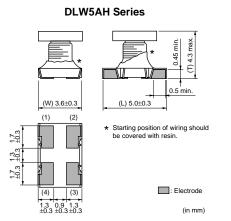
Noise Suppression Products/EMI Suppression Filters > Common Mode Choke Coil > Wire Wound Type for Large Current

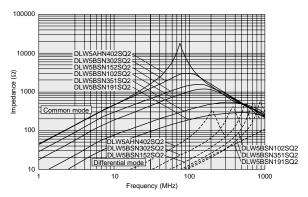
Data Sheet

Common Mode Choke Coil Wire Wound Type for Large Current DLW5AH/DLW5BS Series (2014/2020 Size)

Dimensions



■ Impedance-Frequency Characteristics (Main Items)



Packaging

Code	Packaging	Minimum Quantity		
L	180mm Embossed Tape	400		
к	330mm Embossed Tape	1500		
В	Bulk(Bag)	100		

■ 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
DLW5AHN402SQ2	4000ohm (Typ.)	200mA	50Vdc	10M ohm	125Vdc	3.0ohm max.	-25 to +85°C
DLW5BSN191SQ2	190ohm (Typ.)	5000mA	50Vdc	10M ohm	125Vdc	0.02ohm max.	-40 to +85°C
DLW5BSN351SQ2	350ohm (Typ.)	2000mA	50Vdc	10M ohm	125Vdc	0.04ohm max.	-40 to +85°C
DLW5BSN102SQ2	1000ohm (Typ.)	1500mA	50Vdc	10M ohm	125Vdc	0.06ohm max.	-40 to +85°C

Number of Circuit: 1

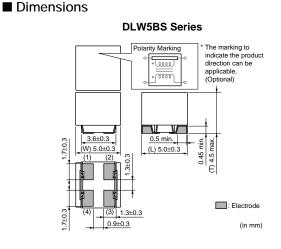
Continued on the following page.

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

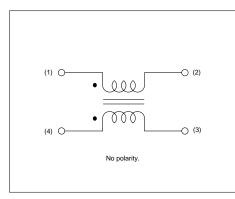
A Note:

1. This datasheet is downloaded from the website of Murata Manufacturing co., ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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 approve our product specifications or transact the approval sheet for product specifications before ordering.



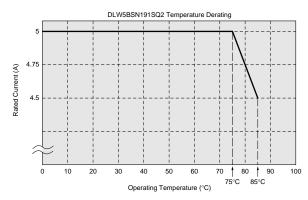
Equivalent Circuit



1

Data Sheet							
Continued from the precedi	ontinued from the preceding page.						
Part Number	Common Mode Impedance (at 100MHz/20°C)	Rated Current	Rated Voltage	Insulation Resistance (min.)	Withstand Voltage	DC Resistance	Operating Temperature Range
DLW5BSN152SQ2	1500ohm (Typ.)	1000mA	50Vdc	10M ohm	125Vdc	0.1ohm max.	-40 to +85°C
DLW5BSN302SQ2	3000ohm (Typ.)	500mA	50Vdc	10M ohm	125Vdc	0.3ohm max.	-40 to +85°C
Number of Circuit: 1							

Derating of Rated Current



■ ①Caution/Notice

ACaution (Rating)

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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