Note: This datasheet may be out of date.
Please download the latest datasheet of DLW5BSZ601TQ2# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=DLW5BSZ601TQ2%23

DLW5BSZ601TQ2#

"#" indicates a package specification code.

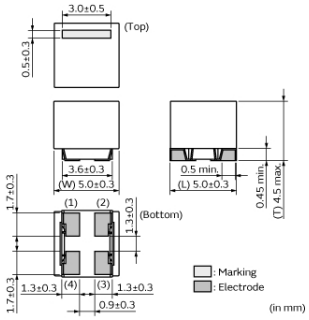
In Production | AEC-Q200 | RoHS | REACH

< List of part numbers with package codes >

DLW5BSZ601TQ2B DLW5BSZ601TQ2K DLW5BSZ601TQ2L

Appearance & Shape





Packaging Information

Packaging	Specifications	Standard Packing Quantity
B	Bulk(Bag)	100
K	330mm Embossed Tape	1500
L	180mm Embossed Tape	400

Features

Features
1. Small size (5.0x5.0mm) and high rated current (0.7 to 1.5A)
2. High common mode Impedance (max 2800ohm,at 10MHz.)
3. Operating Temperature Range -40°C to +105°C

Applications

Automotive Usage	Infotainment

Attention
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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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DLW5BSZ601TQ2#

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Specifications

Shape	SMD
Size Code (in mm)	5050
Size Code (in inch)	2020
Length	5.0mm
Length Tolerance	±0.3mm
Width	5.0mm
Width Tolerance	±0.3mm
Thickness	4.5mm
Thickness Tolerance	max.
Common Mode Impedance (at 100MHz)	600Ω
Common Mode Impedance (at 100MHz) Tolerance	(Typ.)
Common Mode Impedance (at 10MHz)	1200Ω
Common Mode Impedance (at 10MHz) Tolerance	±40%
Rated Current	1A
Derating of Rated Current	No
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
DC Resistance(max.)	0.12Ω
DC Resistance	0.12Ω max.
Insulation Resistance(min.)	10MΩ
Operating Temperature Range	-40℃ to 105℃
Mass(typ.)	0.3g
Number of Circuit	1
Operating Temperature Range(Self-temperature rise is included)	No
Brand	Murata

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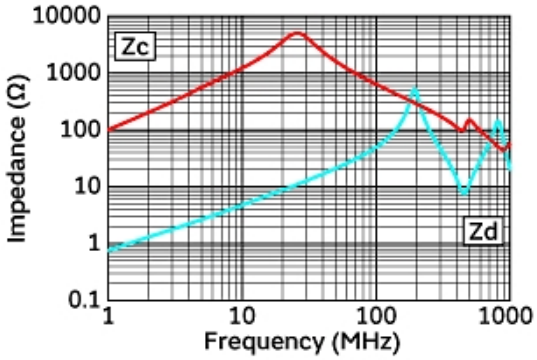
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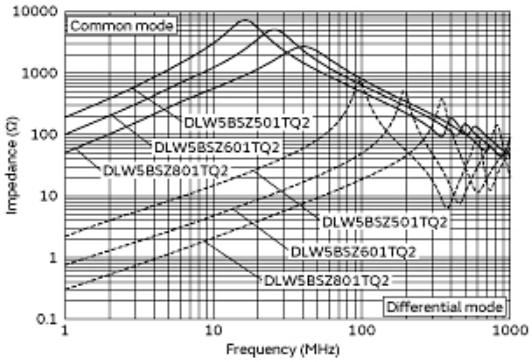
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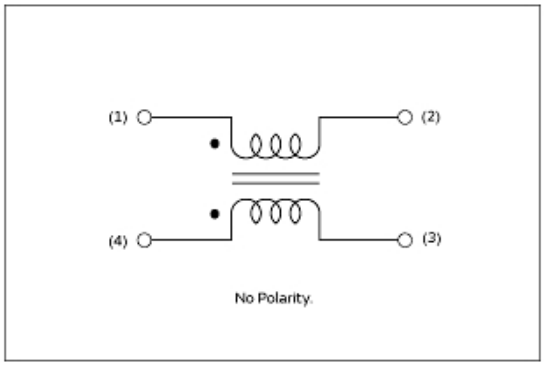
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics (Main Items)



Equivalent Circuit

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