

# DLW5BSZ501TQ2#

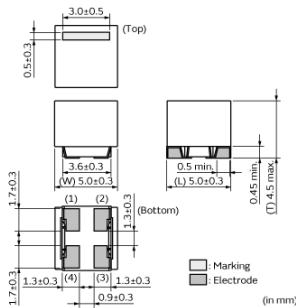
“#” indicates a package specification code.



< List of part numbers with package codes >

DLW5BSZ501TQ2K DLW5BSZ501TQ2L DLW5BSZ501TQ2B

## Appearance & Shape



## 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
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## Packaging Information

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

### 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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## Specifications

Shape	SMD	DC Resistance(max.)	0.23Ω
Size Code (in mm)	5050	DC Resistance	0.23Ω max.
Size Code (in inch)	2020	Insulation Resistance(min.)	10MΩ
Length	5.0mm	Operating Temperature Range	-40°C to 105°C
Length Tolerance	±0.3mm	Mass(typ.)	0.3g
Width	5.0mm	Number of Circuit	1
Width Tolerance	±0.3mm	Operating Temperature Range(Self-temperature rise is included)	No
Thickness	4.5mm		
Thickness Tolerance	max.		
Common Mode Impedance (at 100MHz)	500Ω		
Common Mode Impedance (at 100MHz) Tolerance	(Typ.)		
Common Mode Impedance (at 10MHz)	2800Ω		
Common Mode Impedance (at 10MHz) Tolerance	±40%		
Rated Current	700mA		
Derating of Rated Current	No		
Rated Voltage	50Vdc		
Withstanding Voltage	125Vdc		

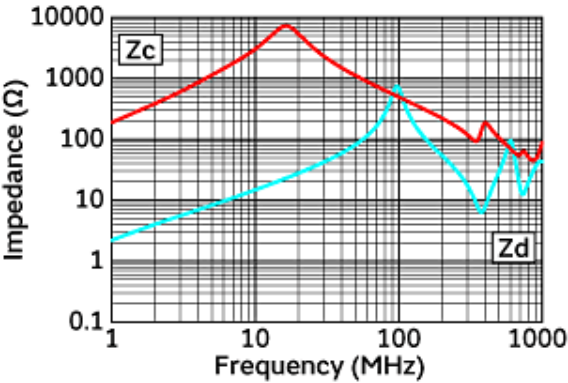
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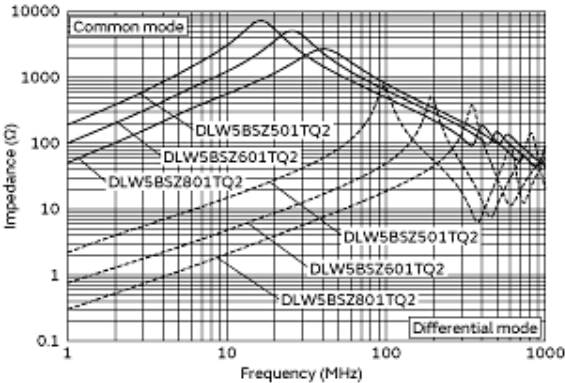
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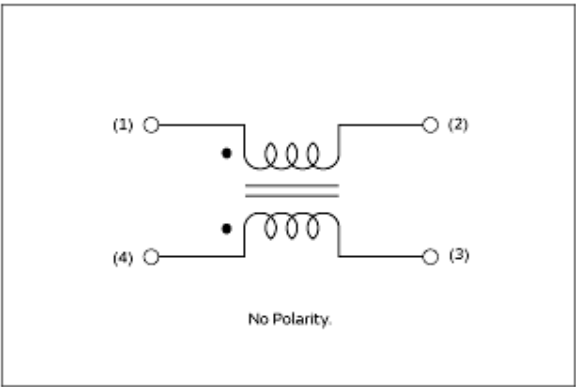
## Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics  
(Main Items)



Equivalent Circuit

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