DLW5BSZ601TQ2#

"#" indicates a package specification code.

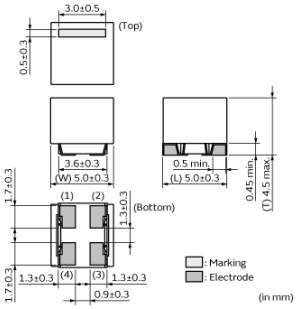
In Production | Recommended | RoHS | REACH | AEC-Q200

< List of part numbers with package codes >

DLW5BSZ601TQ2K DLW5BSZ601TQ2L DLW5BSZ601TQ2B

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℃ to +105℃

Applications
1. DC power lines in AC adapters of Portable equipment
2. DC power lines of DC-DC converters, battery chargers

Applications

Automotive Usage	Infotainment

Packaging Information

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

Attention
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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	1.0A
Rated Voltage	50Vdc
Withstanding Voltage	125Vdc
DC Resistance(max.)	0.12Ω

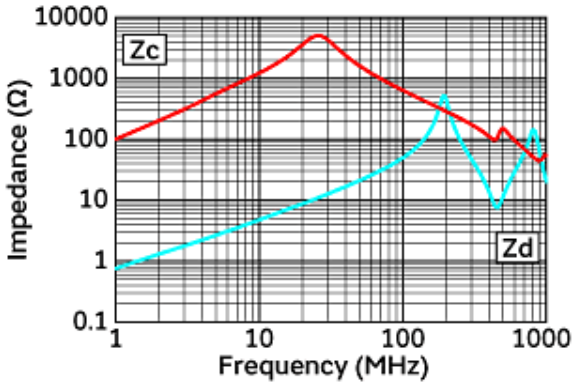
DC Resistance	0.12Ω max.
Insulation Resistance(min.)	10MΩ
Operating Temperature Range	-40℃ to 105℃
Mass(typ.)	0.3g
Number of Circuit	1
Operating Temperature Range(Self-temperature rise is included)	No

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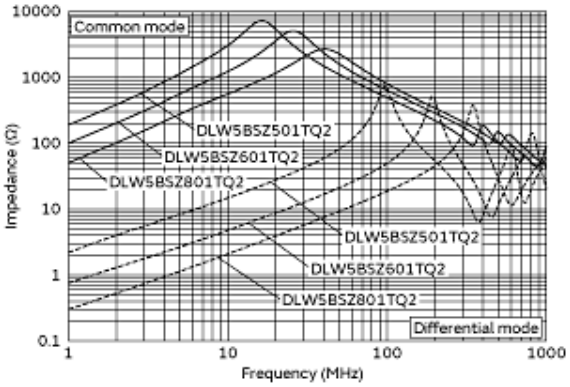
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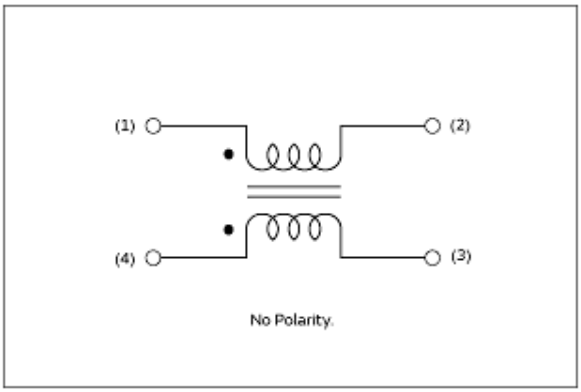
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics
(Main Items)



Equivalent Circuit

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