

DLW5ATN401SQ2#

“#” indicates a package specification code.

In Production

RoHS

REACH

< List of part numbers with package codes >
DLW5ATN401SQ2K DLW5ATN401SQ2L DLW5ATN401SQ2B

Appearance & Shape

Features

- Features
1. Low profile(h=2.35mm max.)
 2. Small size(5.0x3.6mm)
 3. High rated current available(1A to 5A)
 4. High common mode Impedance (max 2700ohm, at 100MHz)

- Application
- Noise suppression for power line
1. Power line equipment
DC/DC converter
battery charger
 2. Portable equipment
PDA(Personal Digital Assistance)
note PC
printer
DVC

Applications

Other Usage	For general
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Packaging Information

Packaging	Specifications	Minimum Order Quantity
K	330mm Embossed Tape	2500
L	180mm Embossed Tape	700
B	Bulk(Bag)	100

Attention
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Specifications

Shape	SMD	DC Resistance	0.034Ω max.
Size Code (in mm)	5036	Insulation Resistance(min.)	10MΩ
Size Code (in inch)	2014	Operating Temperature Range	-40°C to 85°C
Length	5.0mm	Mass(typ.)	0.125g
Length Tolerance	±0.3mm	Number of Circuit	1
Width	3.6mm	Operating Temperature Range(Self-temperature rise is included)	No
Width Tolerance	±0.3mm		
Thickness	2.2mm		
Thickness Tolerance	±0.15mm		
Common Mode Impedance (at 100MHz)	400Ω		
Common Mode Impedance (at 100MHz) Tolerance	(Typ.)		
Common Mode Impedance (at 10MHz)	35Ω		
Common Mode Impedance (at 10MHz) Tolerance	±25%		
Rated Current	2A		
Rated Voltage	50Vdc		
Withstanding Voltage	125Vdc		
DC Resistance(max.)	0.034Ω		

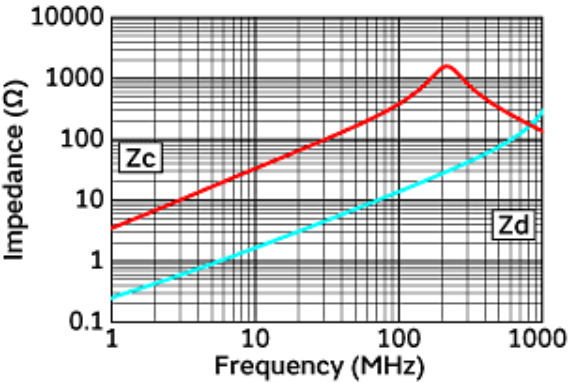
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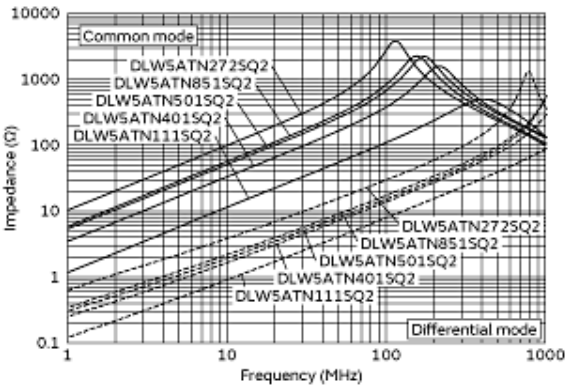
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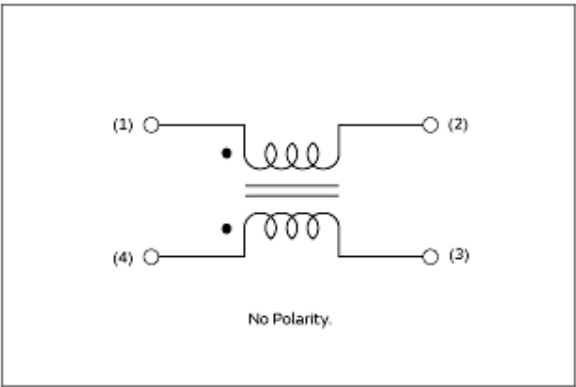
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics
(Main Items)



Equivalent Circuit

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