

DLW5ATN401SQ2#

“#” indicates a package specification code.

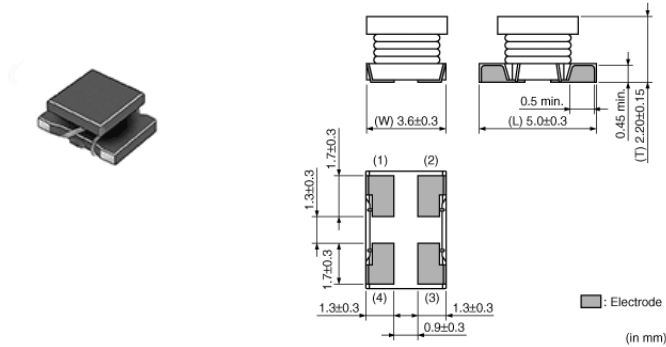


< List of part numbers with package codes >

DLW5ATN401SQ2K DLW5ATN401SQ2L DLW5ATN401SQ2B

Appearance & Shape

Features



Features

1. Low profile($h=2.35\text{mm max.}$)
2. Small size($5.0\times3.6\text{mm}$)
3. High rated current available($1\text{A to }5\text{A}$)
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		

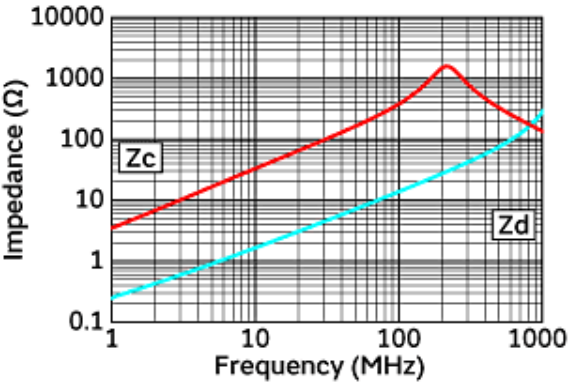
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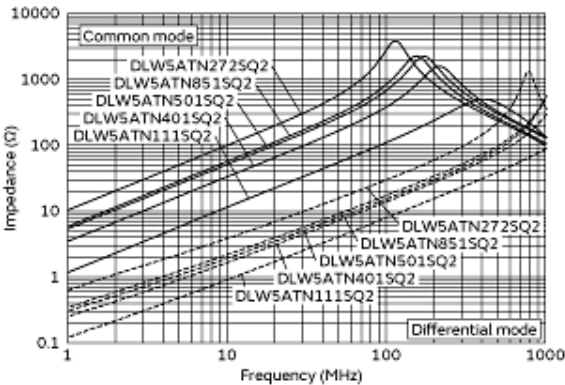
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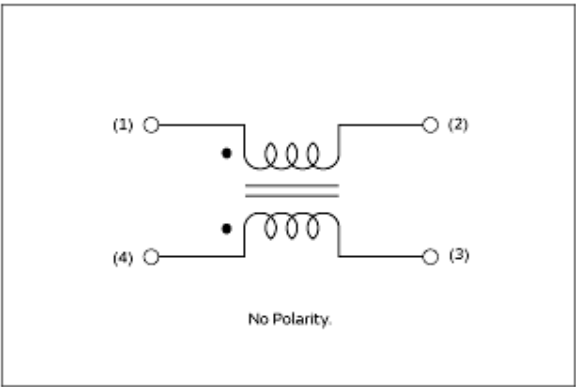
Product Data



Impedance-Frequency Characteristics



Impedance-Frequency Characteristics
(Main Items)



Equivalent Circuit

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