

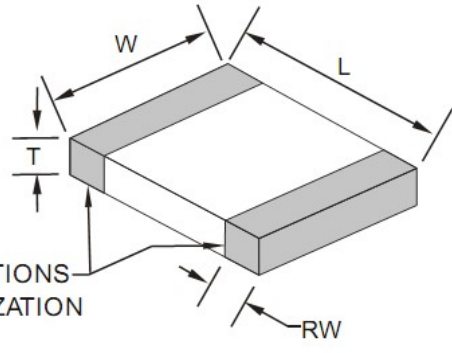


### Technical Specification

#### Features

- Closed magnetic circuit structure allows high density mounting on a PCB board, mounting while preventing crosswalk.
- Extremely high reliability due to entirely monolithic construction.
- Low DC resistance structure of electronic to prevent wasteful electric power consumption.
- High current application rating look at range.

#### Dimensions



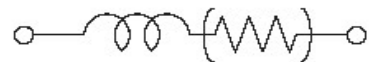
Chip Dimensions	Size Code		Size Dimension	
	0201		0603	
L (mm)	W (mm)	T (mm)	RW (mm)	
0,6±0,05	0,3±0,05	0,3±0,05	0,15±0,05	

### Specifications / Test conditions

	Min	Typ.	Max	Unit	Order Code
Impedance: ( Z )		<b>47</b>		<b>Ω</b>	<b>470</b>
DC-Resistance: (RDC)	--	<b>0,70</b>	--	<b>Ω</b>	
Rated Current: ( IDC )	--	<b>150</b>	--	<b>mA</b>	<b>151</b>
Operating Temperature: ( °C )	<b>-.55°C ~ +125°C</b>				
Tolerance: ( % )	<b>25</b>	Tolerance Code:		<b>N</b>	
Test-Conditions: ( MHz )	<b>100</b>	Material Code:		<b>G</b>	

#### Typical Impedance v.s. Frequency Curve:

#### Circuit



IMPEDANCE ( Ohm )

In the moment not available

FREQUENCY (Mhz)

**For High-Speed Signal Lines Chip Beads**

Serie No.: **G12022-470-151**

Customer:

DRW:	Johnny	CHKD	Carlo		Wor	DATE	19.02.2023
APPD:	Elva				Vienna	Sheet	1 from 2

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**Soldering Profile for Lead Soldering**

**Soldering Profile for Lead Free Soldering**



**Ordering Information**

Serie	Tolerance	Special	ROHS	Packing
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G12022-470-151	N	X	R	TR
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N= Tolerance 25%	X= No special function	R= ROHS conform	BU= Bulk Ware
		N=NON ROHS conform	

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