

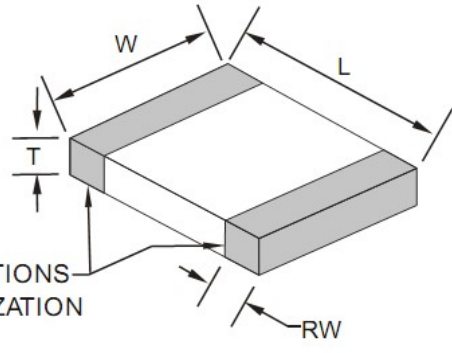


### Technical Specification

#### 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



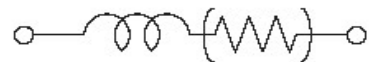
Chip Dimensions		Size Code	Size Dimension
		0805	2012
L (mm)	W (mm)	T (mm)	RW (mm)
2,0±0,3-01	1,25±0,2	0,85±0,2	0,5±0,3

### Specifications / Test conditions

	Min	Typ.	Max	Unit	Order Code
Impedance: ( Z )		0~15		Ω	100
DC-Resistance: (RDC)	--	0,03	--	Ω	
Rated Current: ( IDC )	--	2200	--	mA	222D
Operating Temperature: ( °C )	-55°C ~ +125°C				
Tolerance: ( % )	25	Tolerance Code:		N	
Test-Conditions: ( MHz )	100	Material Code:		D	

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

#### Circuit



IMPEDANCE ( Ohm )

In the moment not available

FREQUENCY (Mhz)

#### General Signal Lines Chip Beads

Serie No.: G12043-100-222D

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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G12043-100-222D	N	X	R	TR
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<b>N=</b> Tolerance 25%	<b>X=</b> No special function	<b>R=</b> ROHS conform	<b>BU=</b> Bulk Ware
		<b>N=NON</b> ROHS conform	
			<b>TR=</b> Tape/Reel

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