

High Current Chip Ferrite Bead

◆ Features

- 1、Internal silver printed layers and magnetic shielded structures to minimize crosstalk
- 2、The current rating up to 5 Amps with low DCR
- 3、Can be used in a wide range of frequency to suppress EMI
- 4、RoHS Compliant.

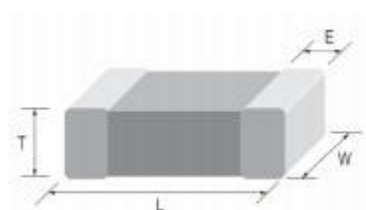


◆ Application

- 1 High current DC power lines.
- 2 Noise suppression for power line or large current signal of electric equipments such as computers and peripheral devices, DVD cameras, LCD TVs, communication equipments, OA equipments, etc.

◆ Dimensions Unit: mm

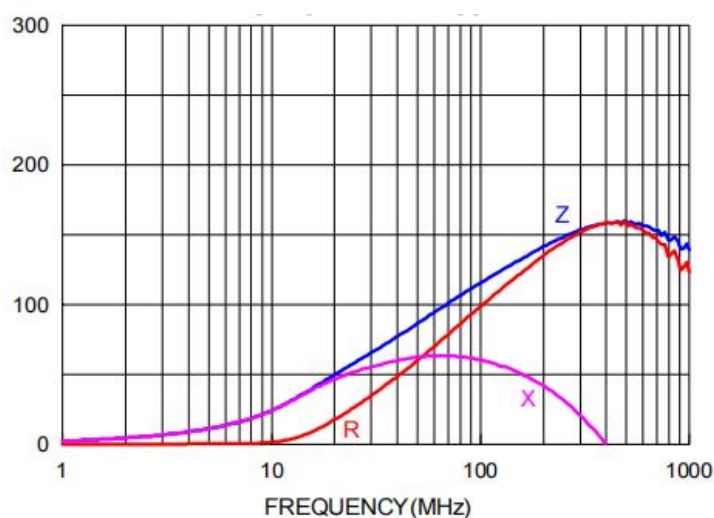
Size(EIA)	L	W	T	E
2012(0805)	2.00±0.20	1.25±0.20	0.90±0.20	0.50±0.30



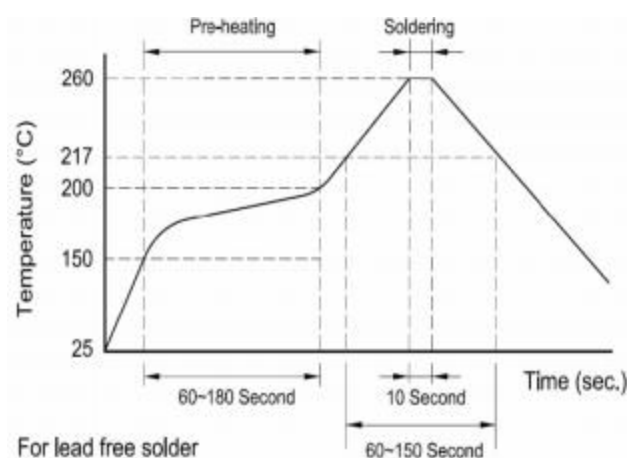
◆ Electrical Characteristics

ITEM	Z@100MHz	DCR(Max.)	Rated Current
Unit	Ω	Ω	mA
Min.	90	0.02	5000
Typ.	120		
Max.	150		

◆ Detail Electrical Characteristics



◆ Recommended Soldering Conditions



◆ Packaging

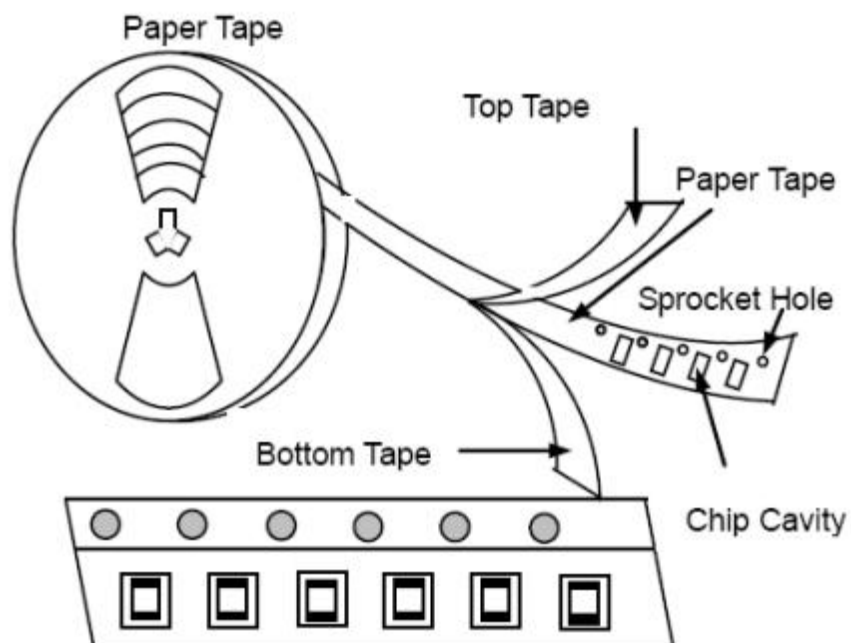
Tape Carrier Packaging:

Packaging code: T

- a. Tape carrier packaging are specified in attached figure
- b. Tape carrier packaging quantity please see the following table

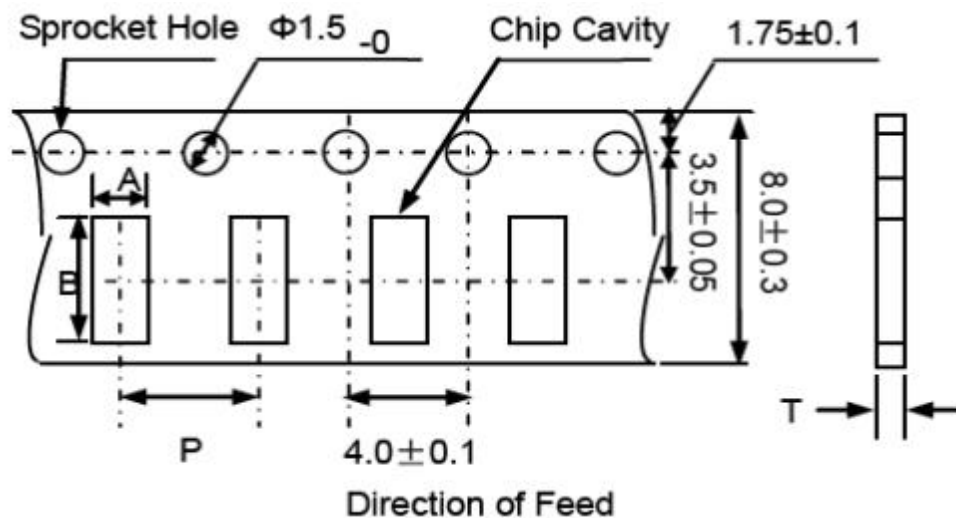
Type	2012(0805)
Tape	Paper Tape
Quantity	4K

(1) Taping Drawings (Unit: mm)



Remark: The sprocket holes are to the right as the tape is pulled toward the user.

(2) Taping Dimensions (Unit: mm)



Paper Tape

2012[0805]	1.5 ± 0.2	2.3 ± 0.2	4.0 ± 0.1	1.1
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(3) Reel Dimensions (Unit: mm)

