

High Current Chip Ferrite Bead


Pb

◆ 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.

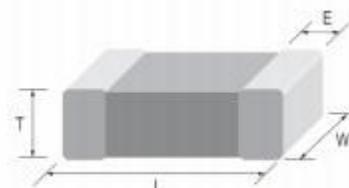


◆ Application

- 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

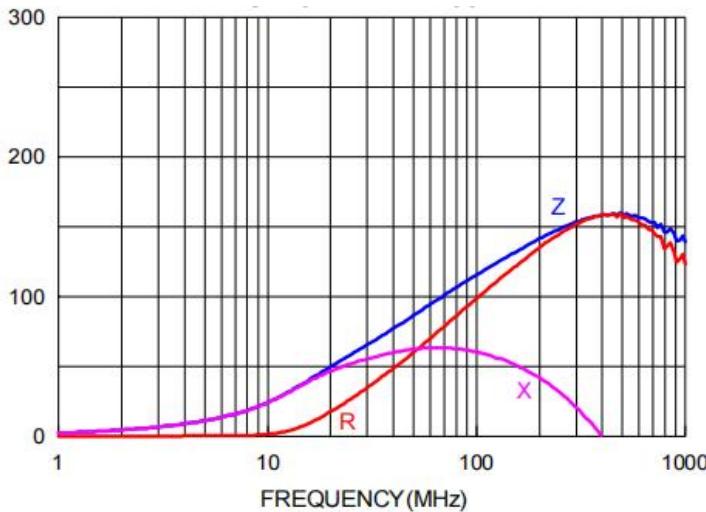
Size(EIA)	L	W	T	E
2012(0805)	2.00±0.20	1.25±0.20	0.90±0.20	0.50±0.30



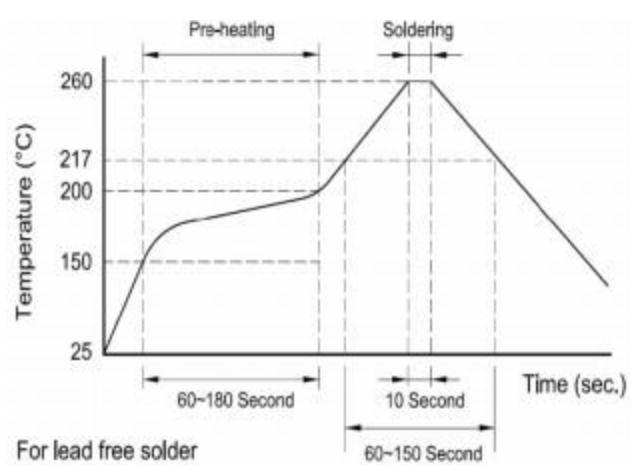
◆ Electrical Characteristics

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

◆ Detail Electrical Characteristics



◆ Recommended Soldering Conditions



◆ Packaging

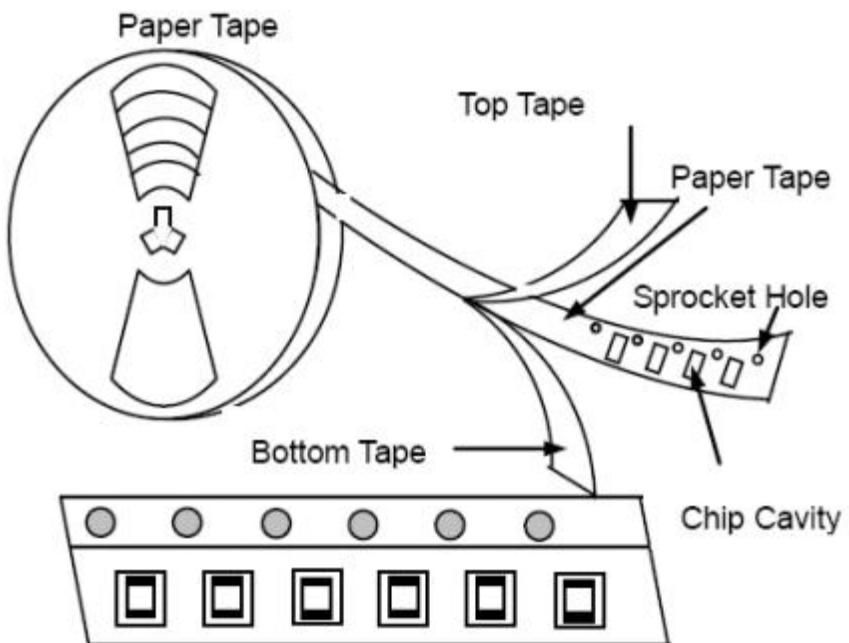
Tape Carrier Packaging:

Packaging code: T

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

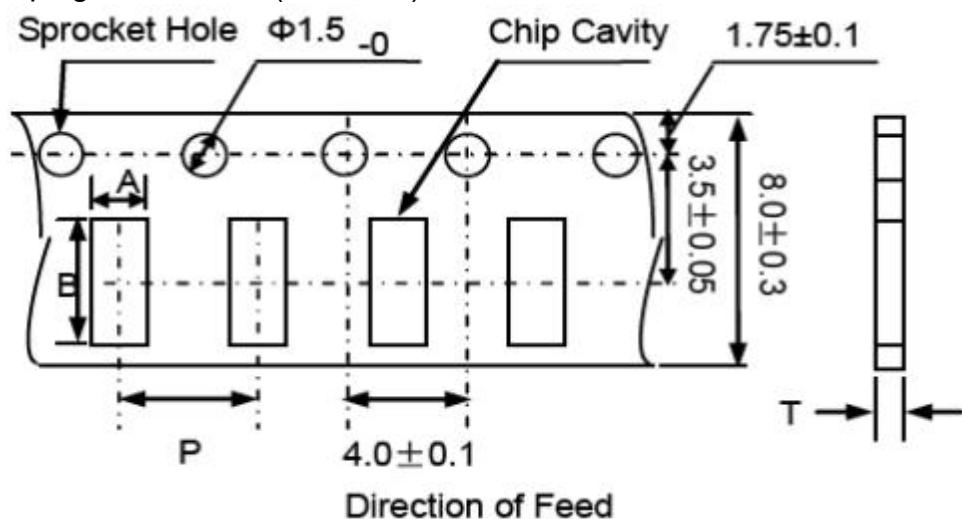
Type	2012(0805)
Tape	Paper Tape
Quantity	4K

(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

(3) Reel Dimensions (Unit: mm)

