

High Current Chip Ferrite Bead



◆ Features

- 1、Internal silver printed layers and magnetic shielded structures to minimize crosstalk
- 2、The current rating up to 6 Amps with low DCR
- 3、Can be used in a wide range of frequency to suppress EMI
- 4、RoHS Compliant.

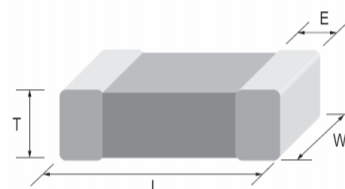


◆ Application

- 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

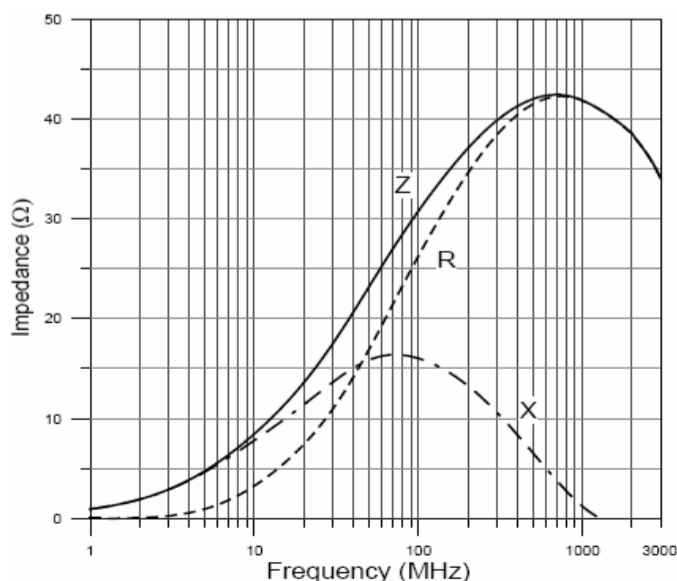
Size(EIA)	L	W	T	E
2012(0805)	2.00±0.20	1.25±0.20	0.90±0.20	0.50±0.30



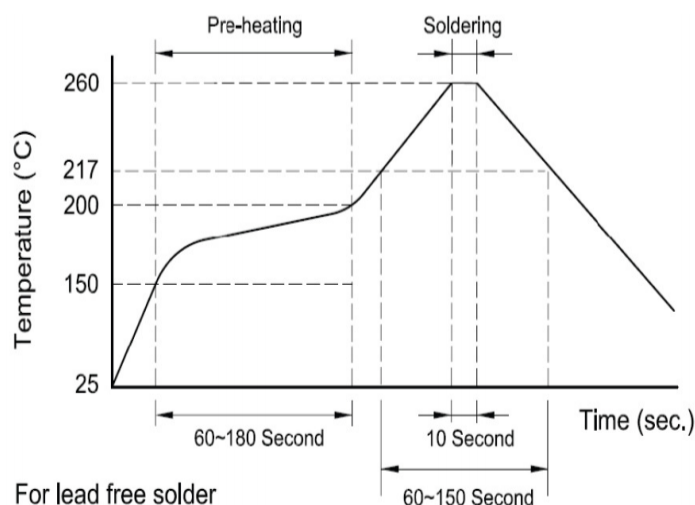
◆ Electrical Characteristics

	Z@100MHz	DCR(Max.)	Rated Current
Unit	Ω	Ω	mA
Min.	22.5	0.008	6000
Typ.	30.0		
Max.	37.5		

◆ Detail Electrical Characteristics



◆ Recommended Soldering Conditions



◆ Packaging

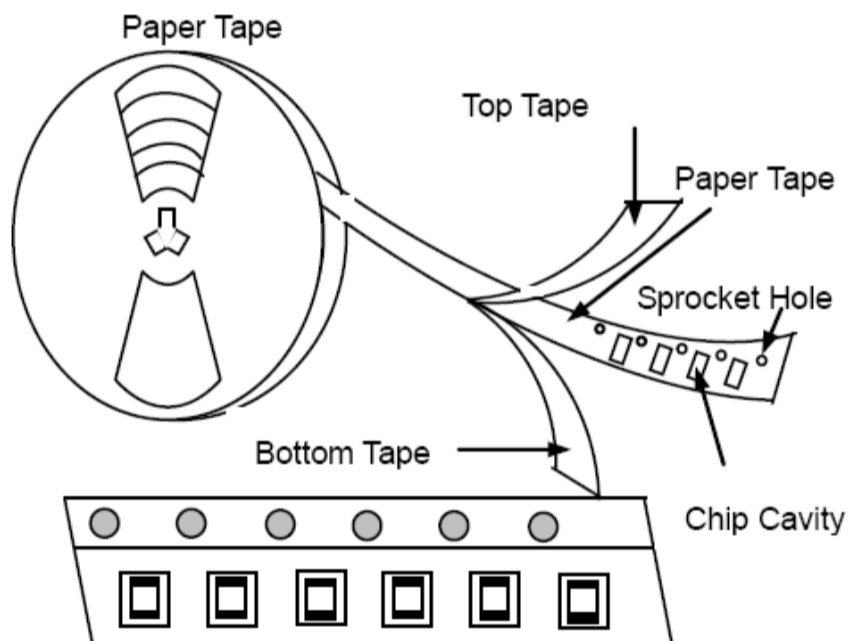
Tape Carrier Packaging:

Packaging code: T

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

Type	2012(0805)
T(mm)	0.9±0.1
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.