

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.

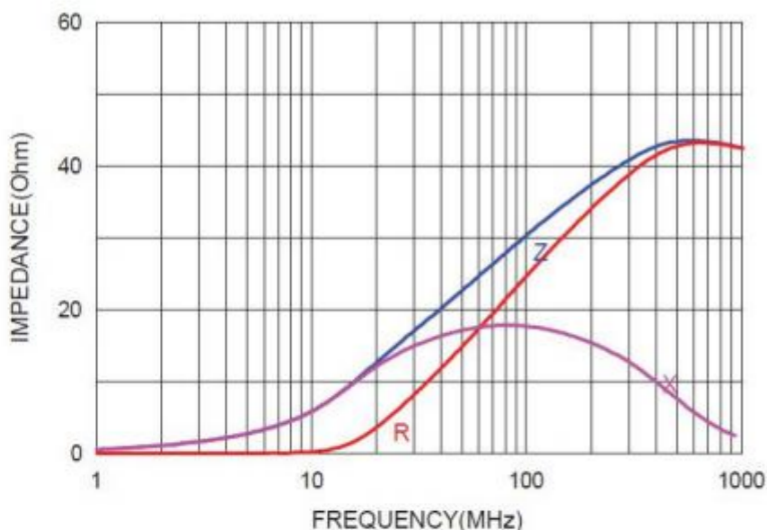
◆ Application

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.

◆ Electrical Characteristics

	Z@ 100MHz	DCR (Max.)	Test Frequency	Rated Current
Unit	Ω	Ω	(Hz)	mA
Min.	23.25	0.01	100M	6000
Typ.	31			
Max.	38.75			

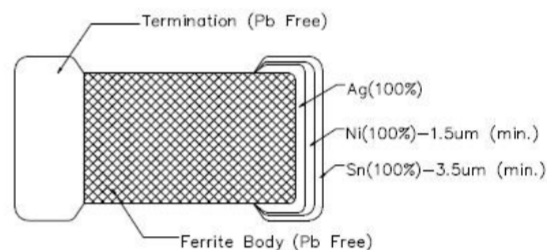
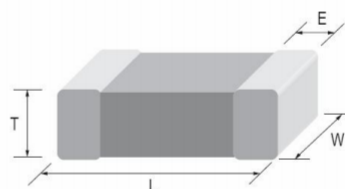
◆ Detail Electrical Characteristics



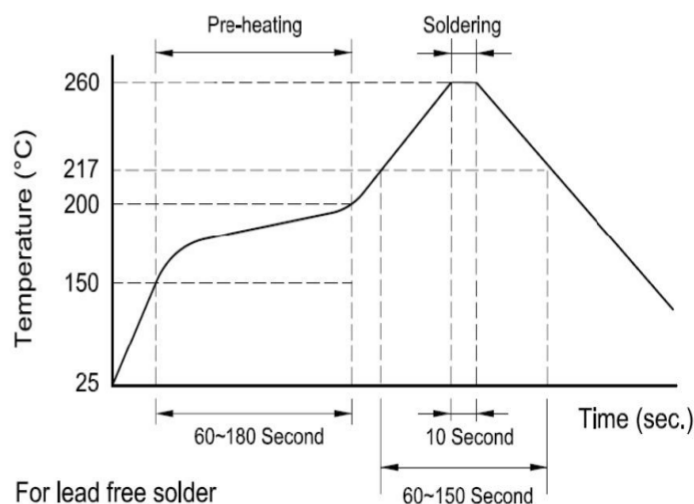
◆ Dimensions

Unit: mm

Size(EIA)	L	W	T	E
3225 (1210)	3.2±0.2	2.5±0.2	1.3±0.2	0.5±0.3



◆ Recommended Soldering Conditions



◆ General Technical Data

Operating Temperature Range	-55°C ~ +125°C
Storage Condition	Less than 40°C and 70% RH
Soldering Method	Reflow or Wave Soldering

◆ Packaging

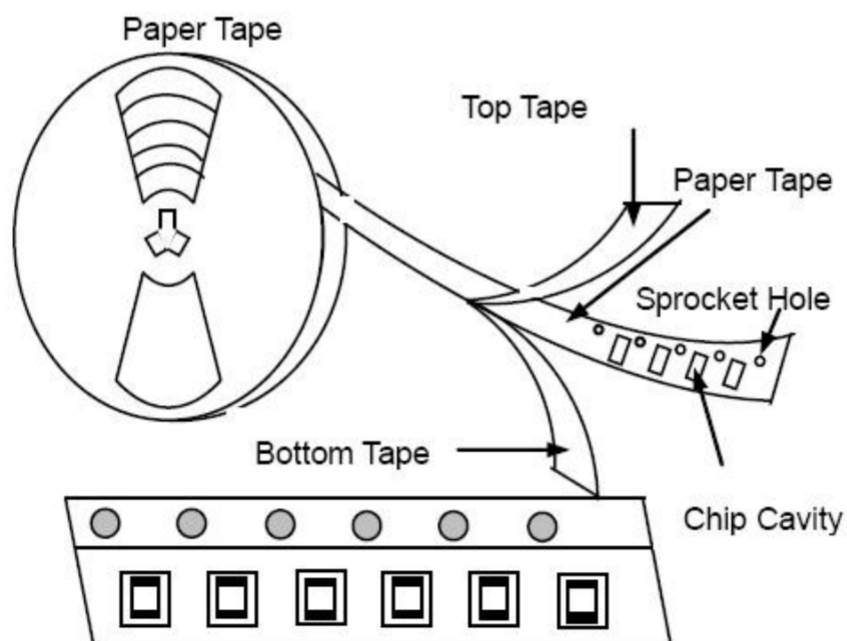
Tape Carrier Packaging:

Packaging code: T

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

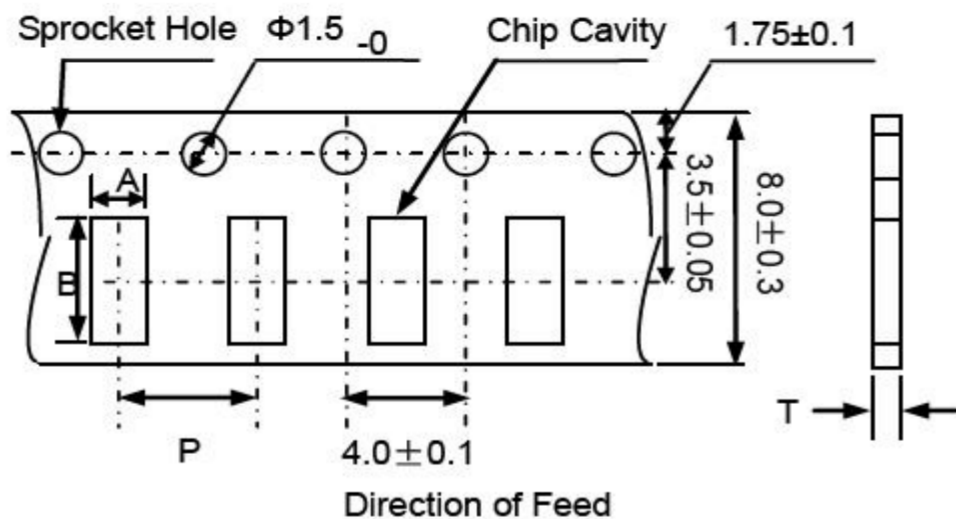
Type	3225(1210)
T(mm)	1.3±0.1
Tape	Paper Tape
Quantity	2.5K

(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

Type	A	B	P	T max
3225(1210)	2.77 ± 0.2	3.42 ± 0.2	4.0 ± 0.2	0.22

3) Reel Dimensions (Unit: mm)

