

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.

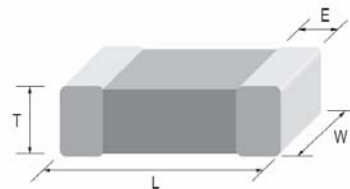


◆ Application

- 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.

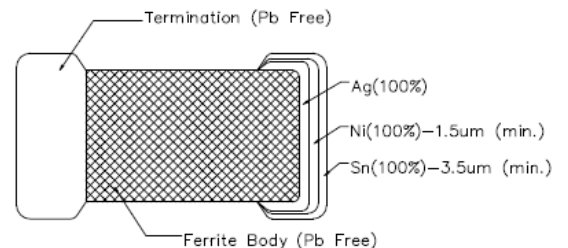
◆ Dimensions Unit: mm

Size(EIA)	L	W	T	E
3225 (1210)	3.2±0.2	2.5±0.2	1.5±0.2	0.5±0.3

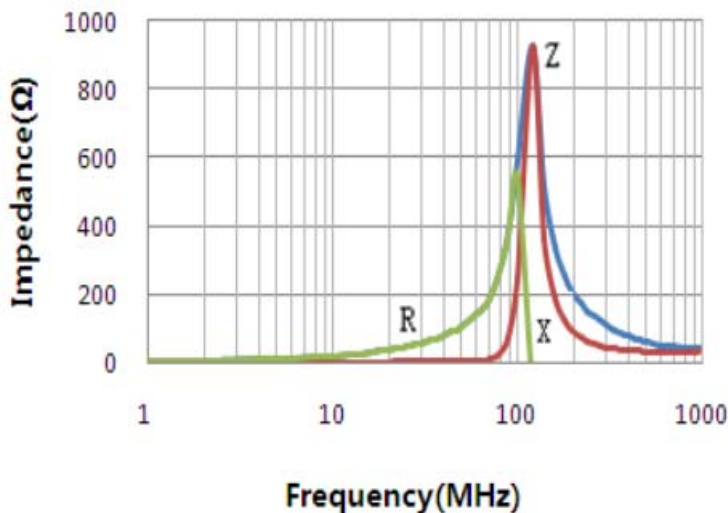


◆ Electrical Characteristics

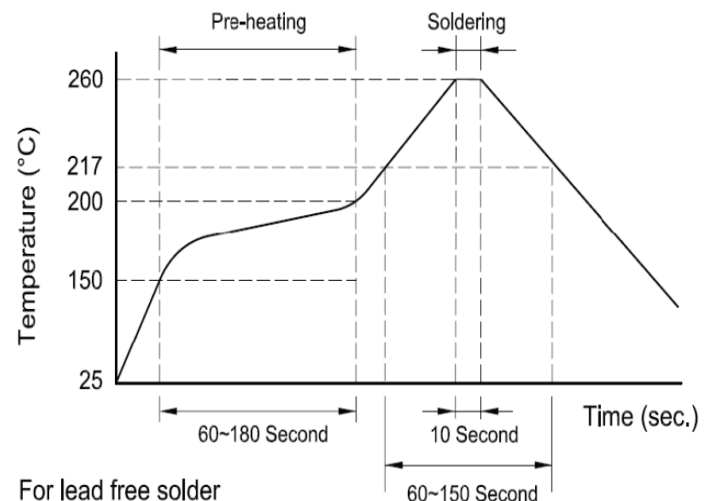
	Z@ 100MHz	DCR (Max.)	Test Frequency	Rated Current
Unit	Ω	Ω	(Hz)	mA
Min.	510	0.035	50mV/100M	4000
Typ.	680			
Max.	850			



◆ Detail Electrical Characteristics



◆ 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

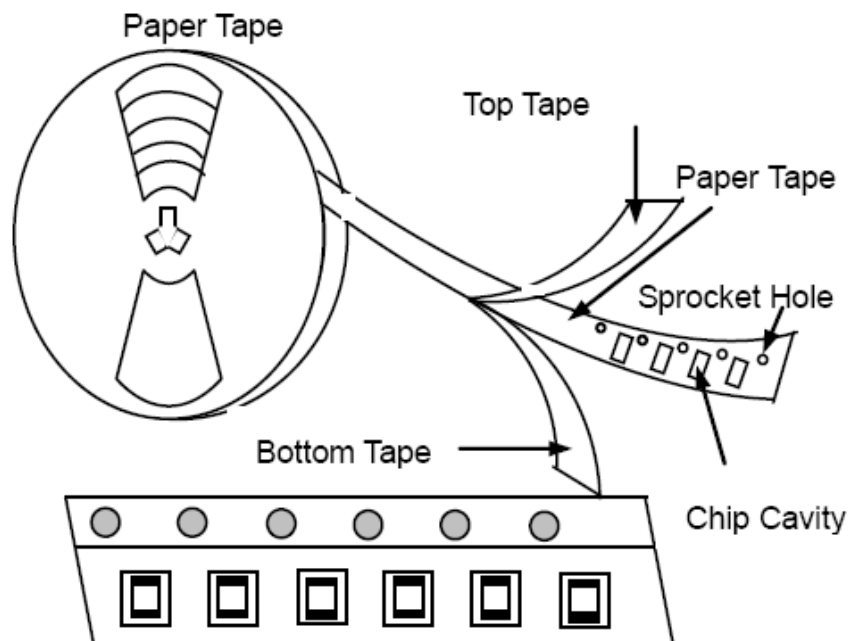
Tape Carrier Packaging:

Packaging code: T

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

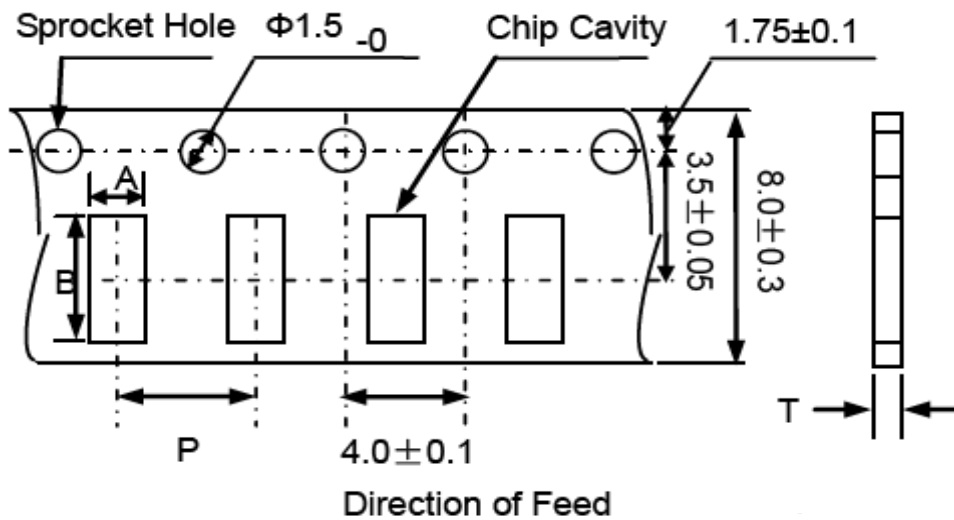
Type	3225(1210)
T(mm)	1.5±0.2
Tape	Paper Tape
Quantity	3K

(1) Taping Drawings (Unit: mm)



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

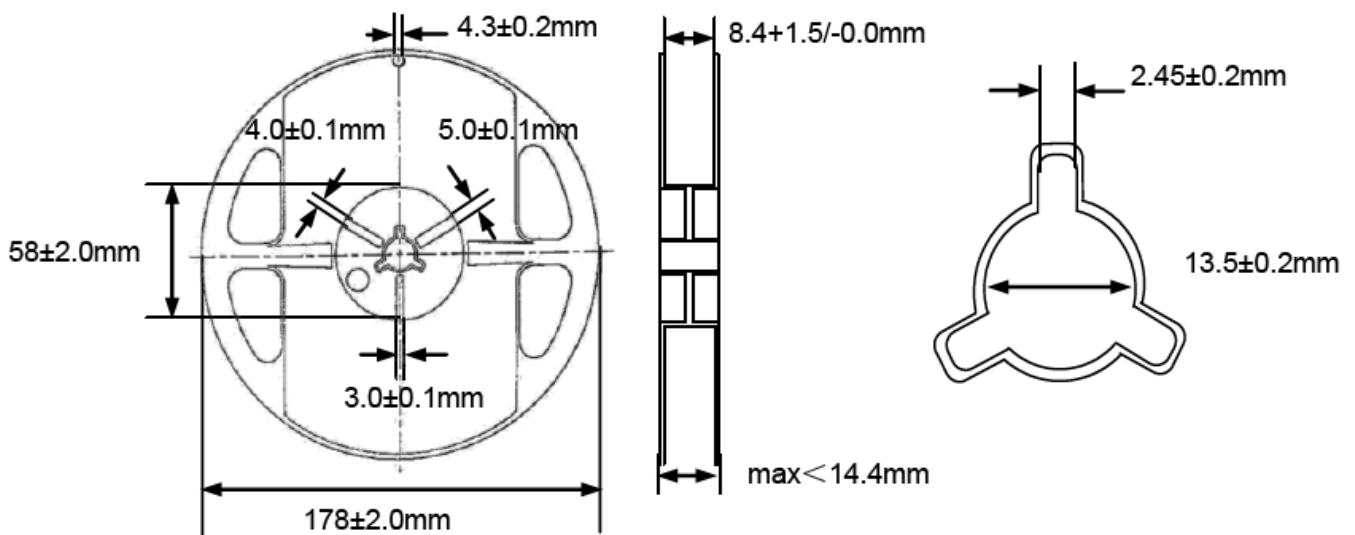
(2) Taping Dimensions (Unit: mm)



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)



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