

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.

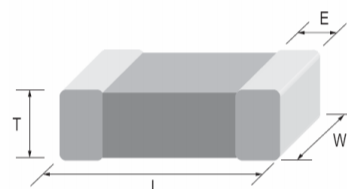


◆ Application

- 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

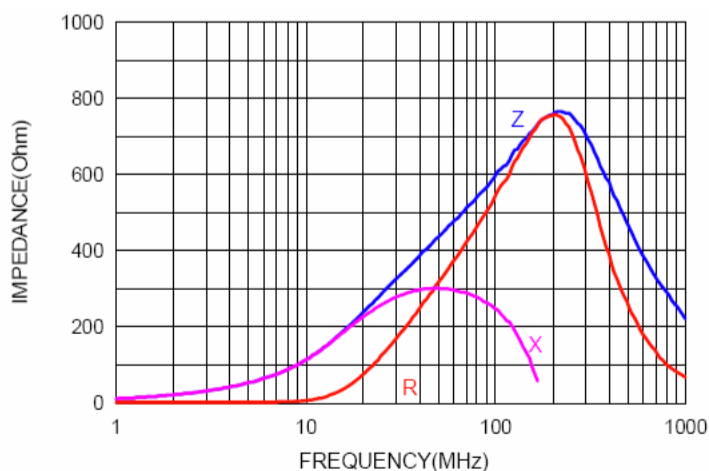
Size(EIA)	L	W	T	E
1608(0603)	1.60±0.150	0.80±0.150	0.80±0.150	0.30±0.20



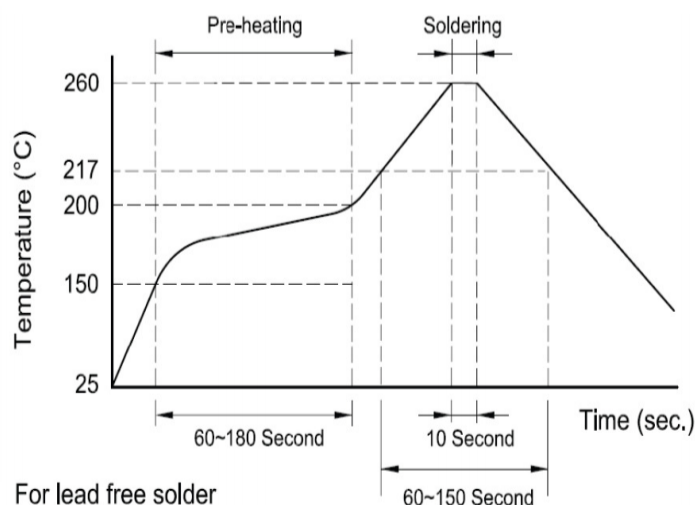
◆ Electrical Characteristics

	Z@100MHz	DCR(Max.)	Rated Current
Unit	Ω	Ω	mA
Min.	450	0.1	2000
Typ.	600		
Max.	750		

◆ Detail Electrical Characteristics



◆ Recommended Soldering Conditions



◆ Packaging

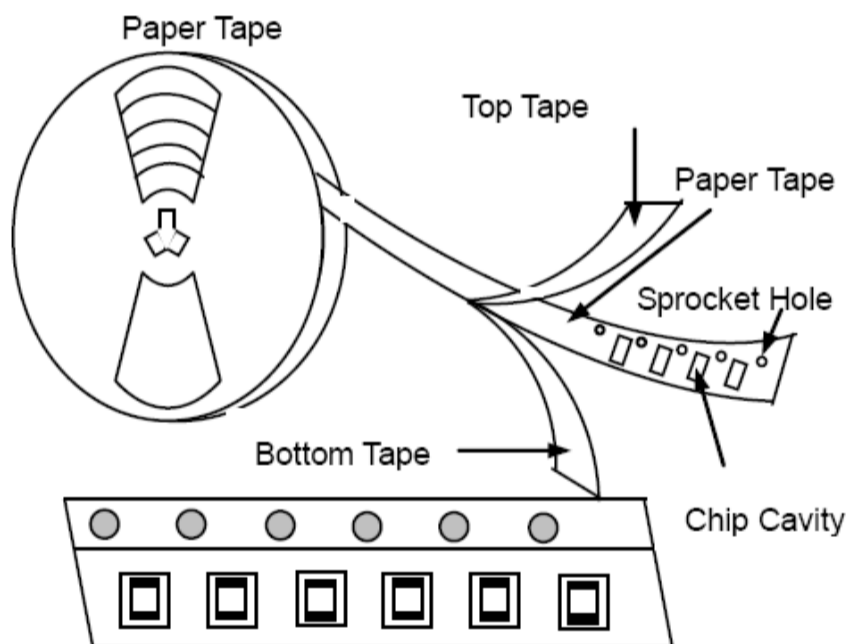
Tape Carrier Packaging:

Packaging code: T

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

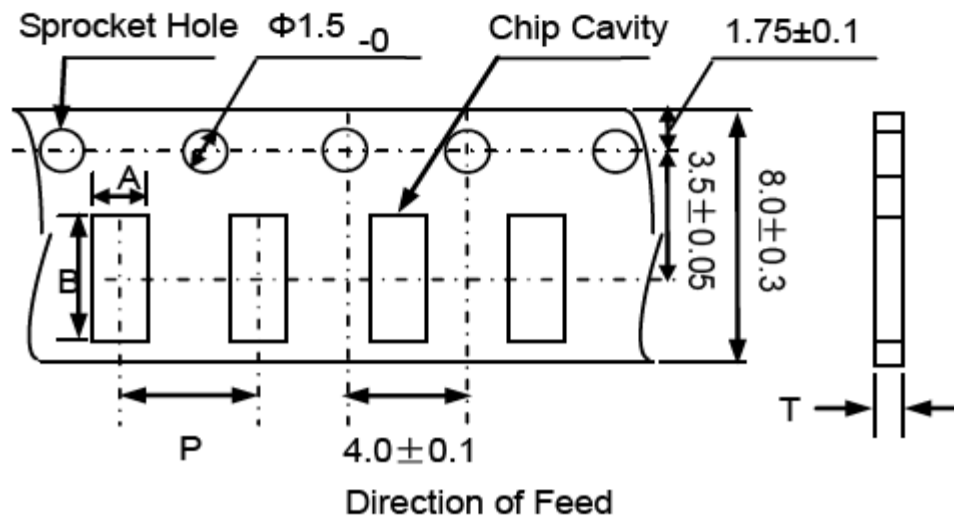
Type	1608 (0603)
T(mm)	0.8±0.15
Tape	Paper Tape
Quantity	4K

(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

Type	A	B	P	T max
1608(0603)	1.0 ± 0.1	1.8 ± 0.1	4.0 ± 0.1	1.1

3) Reel Dimensions (Unit: mm)

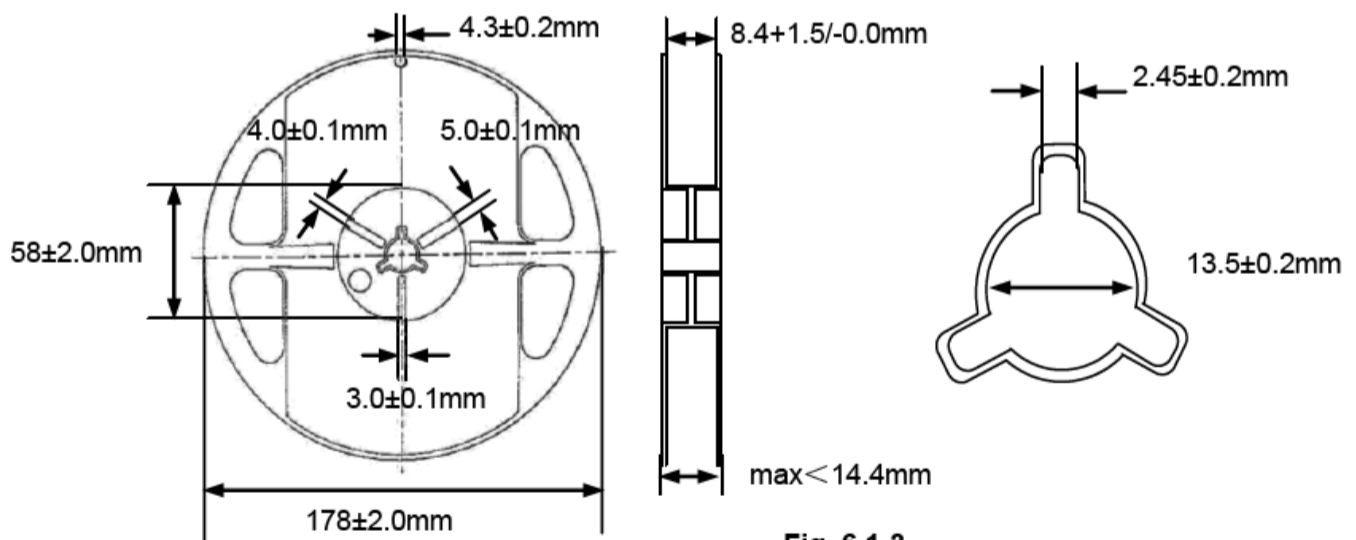


Fig. 6.1-3