

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 6 Amps with low DCR
- 3、Can be used in a wide range of frequency to suppress EMI
- 4、RoHS Compliant.



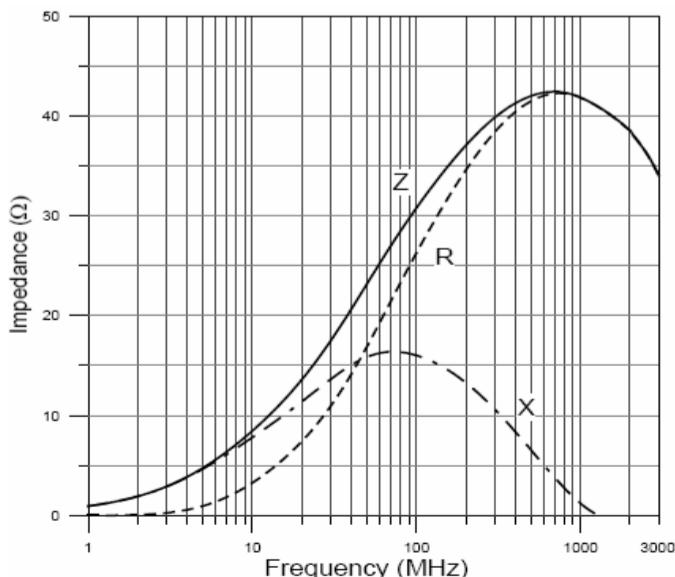
◆ Application

- 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

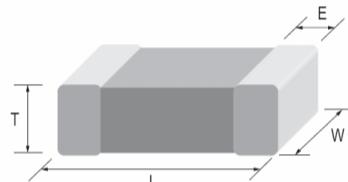
| | Z@100MHz | DCR(Max.) | Rated Current |
|------|----------|-----------|---------------|
| Unit | Ω | Ω | mA |
| Min. | 22.5 | 0.008 | 6000 |
| Typ. | 30.0 | | |
| Max. | 37.5 | | |

◆ Detail Electrical Characteristics

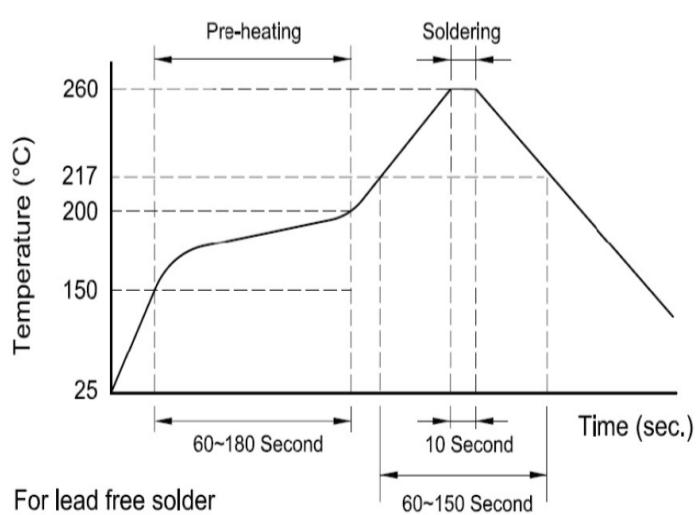


◆ Dimensions Unit: mm

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



◆ Recommended Soldering Conditions



◆ Packaging

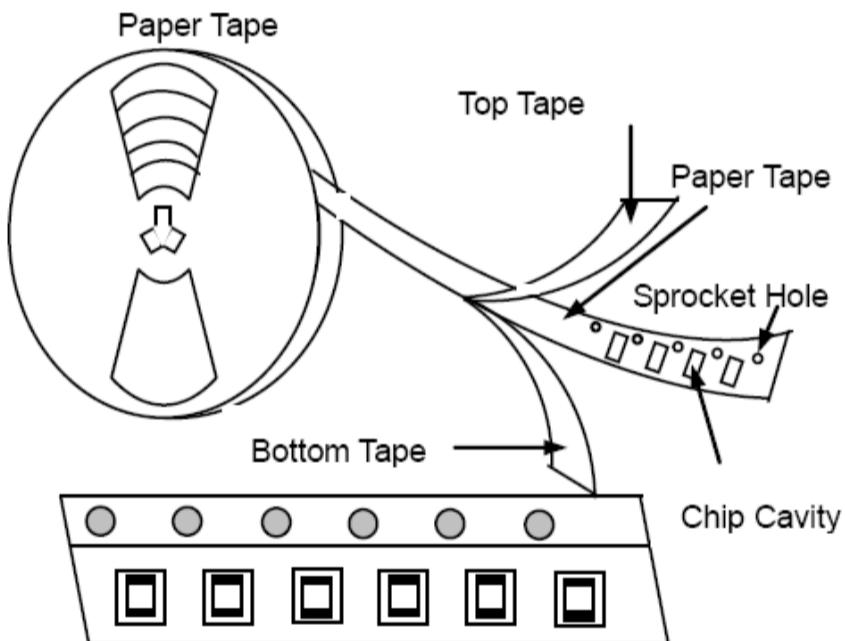
Tape Carrier Packaging:

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.