

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.

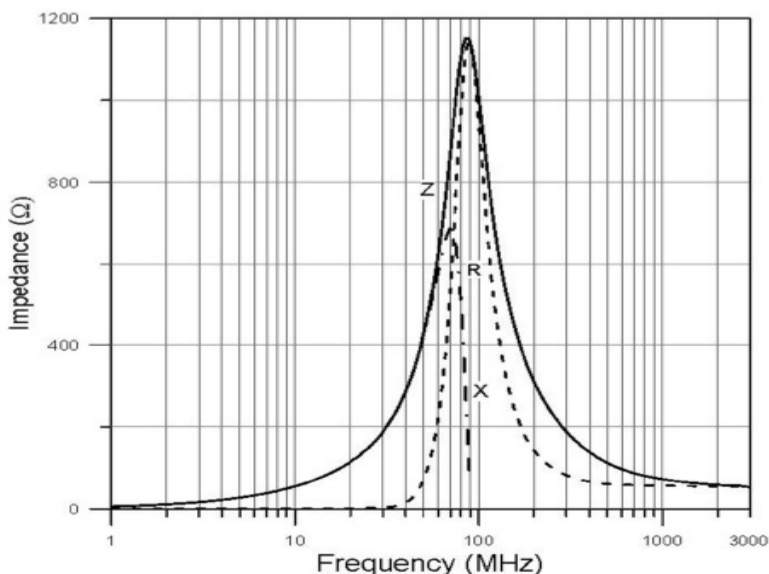
◆ Application

- 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

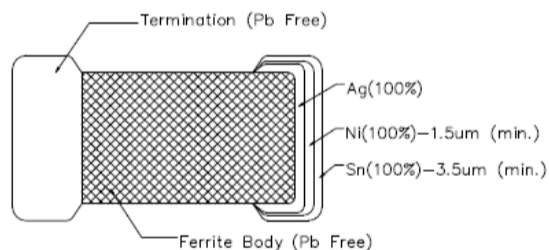
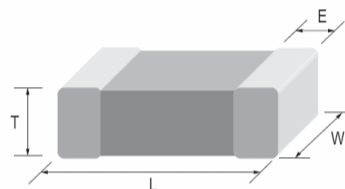
	Z@ 100MHz	DCR (Max.)	Test Frequency	Rated Current
Unit	Ω	Ω	(Hz)	mA
Min.	750	0.04	60mV/100M	3000
Typ.	1000			
Max.	1250			

◆ Detail Electrical Characteristics

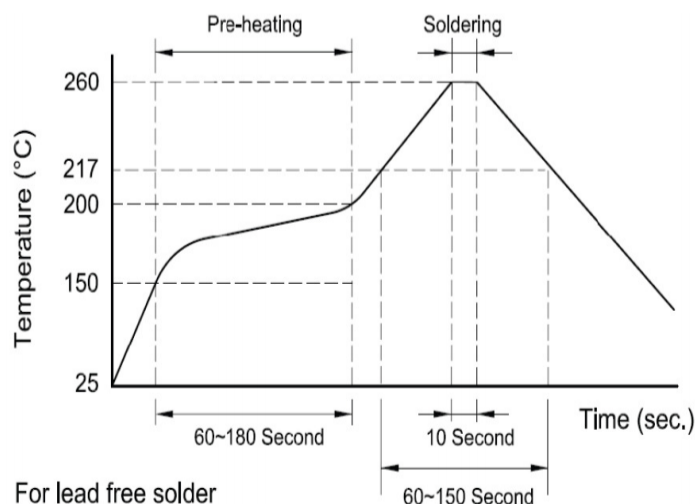


◆ Dimensions Unit: mm

Size(EIA)	L	W	T	E
4532 (1812)	4.5±0.2	3.2±0.2	1.5±0.2	0.6~1.0



◆ Recommended Soldering Conditions

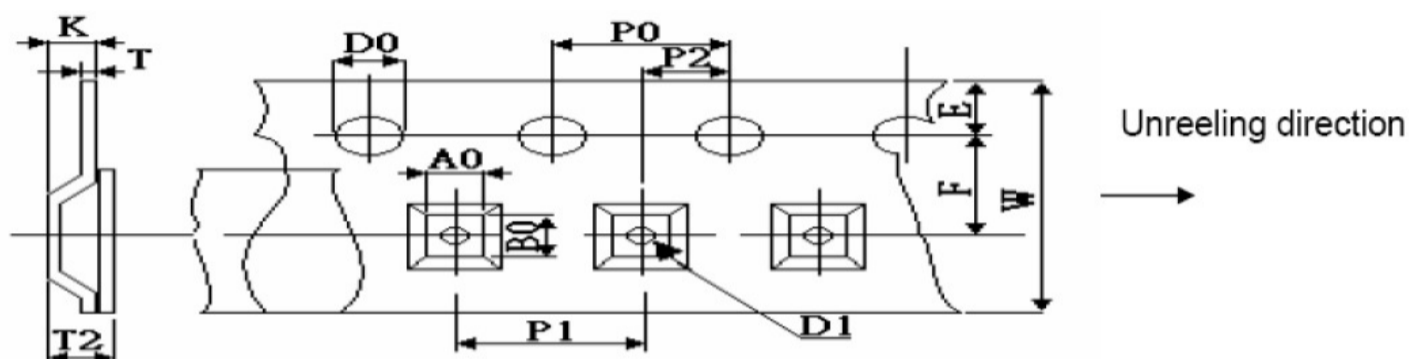


◆ General Technical Data

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

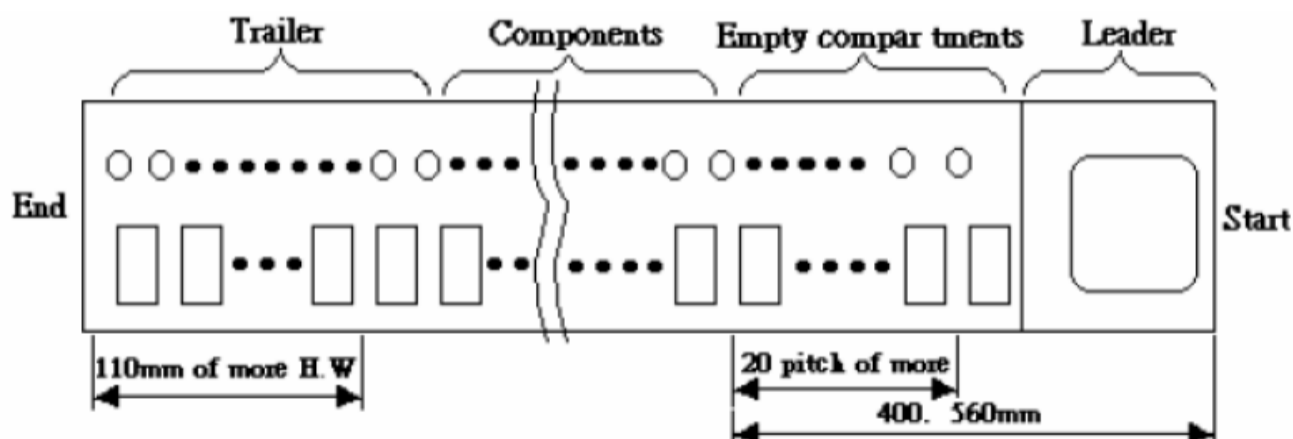
◆ Packaging

1、DIMESIONS



A0	B0	W	F	E	P1	P2	P0	D0	D1	K	T	T2
3.66	4.95	12.0	5.5	1.75	8.0	2.00	4.0	1.55	1.50	2.09	0.24	2.09
±0.1	±0.1	±0.1	±0.05	±0.1	±0.1	±0.05	±0.1	±0.05	±0.1	±0.15	±0.05	±0.25

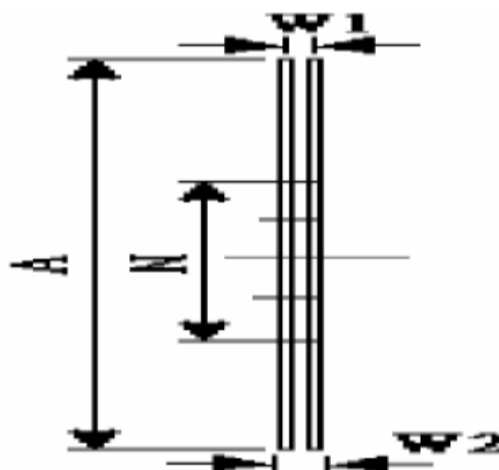
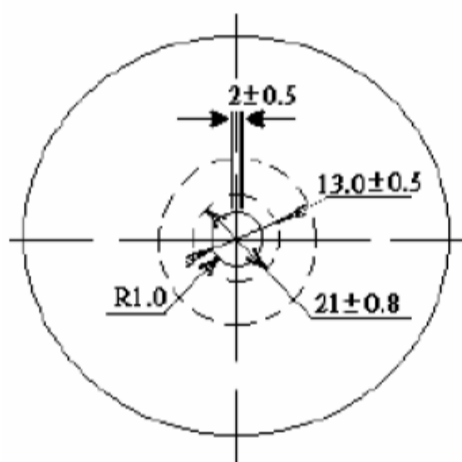
2、LEADER AND TRAILERTAPE



3、DIRECTION THE DIRECTION SHALL BESEEN FROM THE TOP OF COVER TAPE



4、REELS



UNIT:mm

A	178 ±2.0
N	50 MIN
W1	10 ±1.5
W2	20 MAX

PACKING QTY.
1000 PCS REEL