

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.

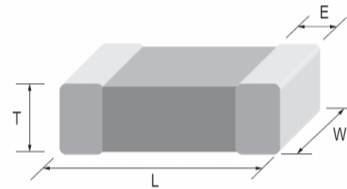


◆ Application

- 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.

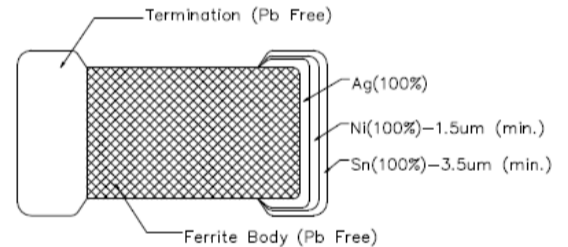
◆ Dimensions Unit: mm

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

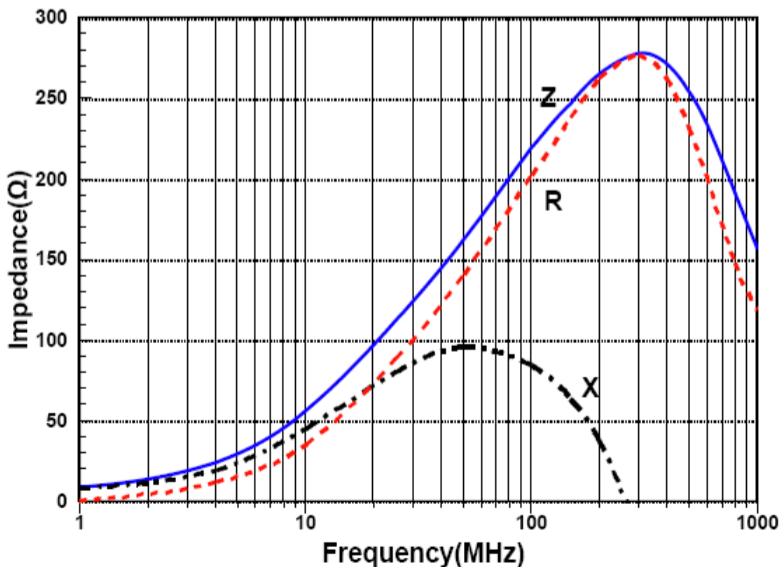


◆ Electrical Characteristics

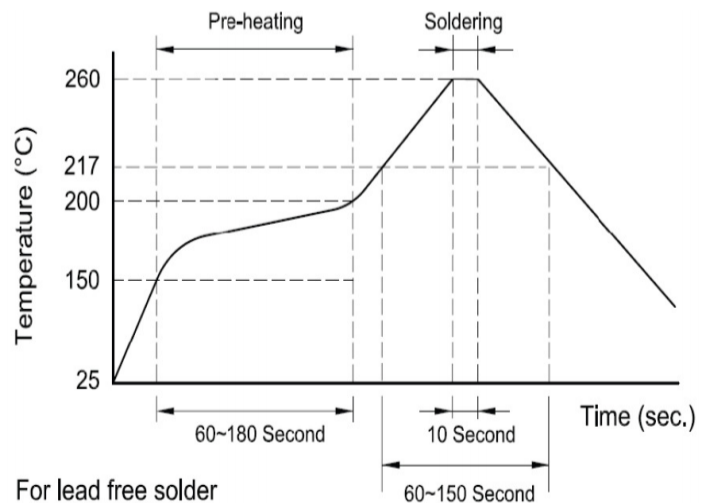
	Z@ 100MHz	DCR (Max.)	Test Frequency	Rated Current
Unit	Ω	Ω	(Hz)	mA
Min.	165	0.02	60mV/100M	5000
Typ.	220			
Max.	275			



◆ Detail Electrical Characteristics

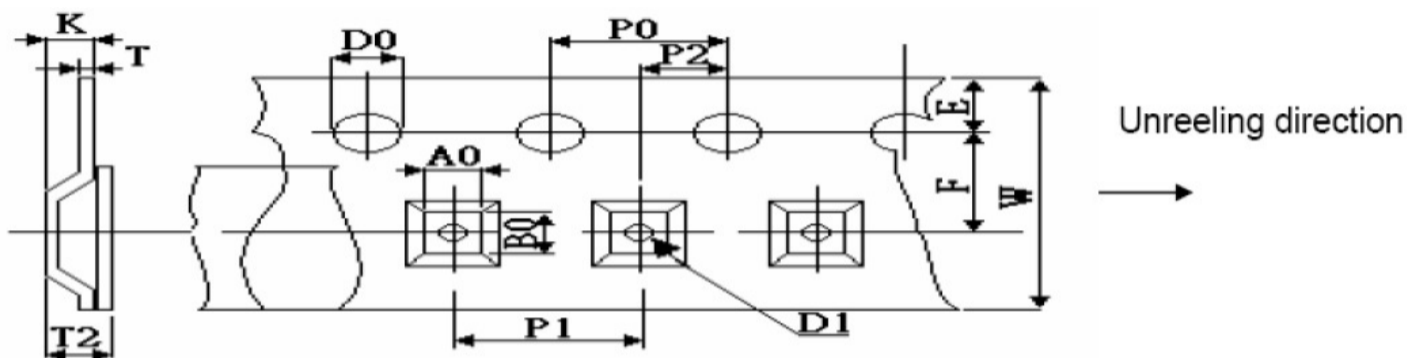


◆ Recommended Soldering Conditions

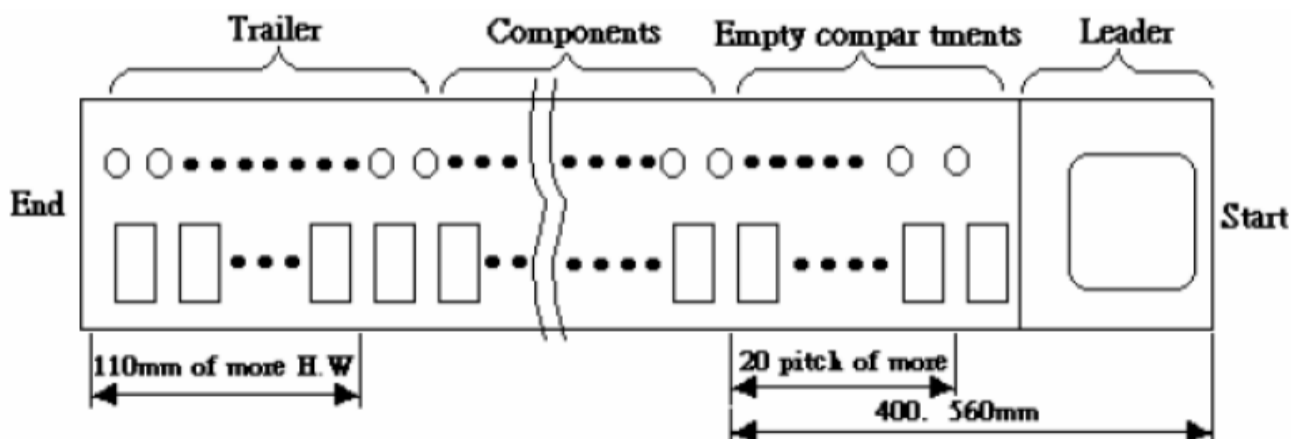


◆ General Technical Data

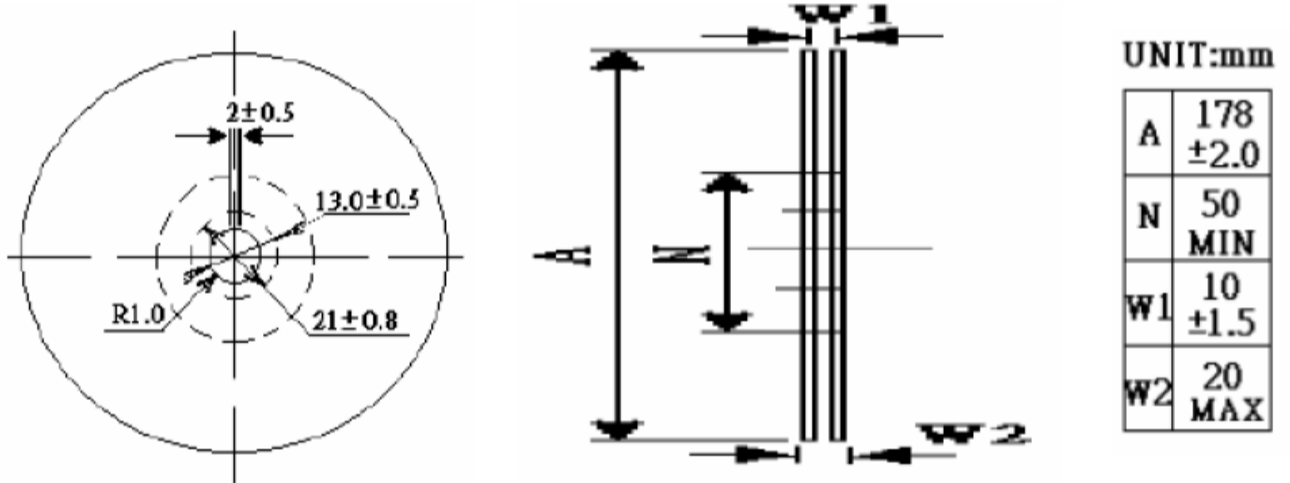
Operating Temperature Range	-55°C ~ +125°C
Storage Condition	Less than 40°C and 70% RH
Soldering Method	Reflow or Wave Soldering

◆ Packaging
1、DIMENSIONS


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


**PACKING QTY.
1000 PCS REEL**