



Multilayer Chip Ferrite Ultra-High Current Beads



Feature

Miniature volume.

Low DC resistance, large current rating

No cross coupling between inductors due to low magnetic shield and high reliability.

No lead, ideal for high density SMT installation, with no directionality.

Superior solderability and resistance to soldering heat, suitable for reflow soldering.



Applications

It is used for noise suppression in power lines or extra-large current signal lines of electrical equipment such as communication equipment, computers and LCD TVs.



Part Number

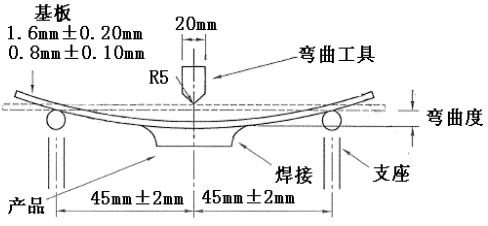
CBU 201209 U 102 T

Product Code	(L×W×T) Dimensions (mm)	Material Code
--------------	----------------------------	---------------

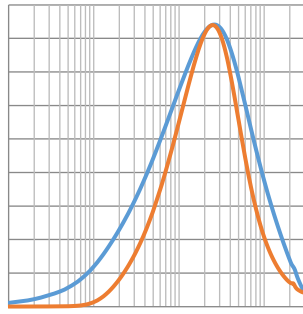
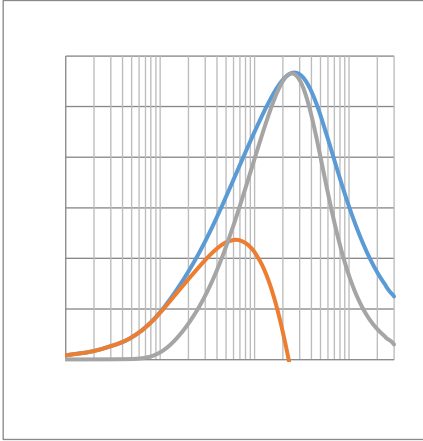




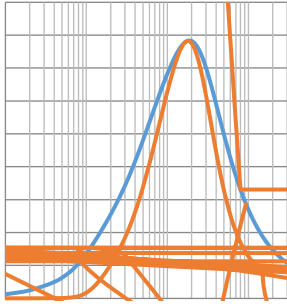


<p>6</p>	<p>Bending strength</p>	<p>No mechanical damage</p>	<p>Testing board: glass epoxy-resin substrate For 0.5 mm/s compression speed, curvature: 2mm, hold time $20s \pm 1s$.</p> 
<p>7</p>	<p>Vibration</p>		<p>Amplitude modulation: 1.5mm Test time: A period of 2h in each of 3 mutually perpendicular directions. Frequency range: 10Hz to 55Hz to 10Hz for 1min.</p>
<p>8</p>	<p>High temperature resistance</p>		<p>Testing time: h Temperature: $125 \pm 2^\circ\text{C}$</p>
	<p>Static Humidity</p>		<p>Humidity: 90% to 95% RH Temperature: $60^\circ\text{C} \pm 2^\circ\text{C}$ Testing time: h</p>
	<p>High temperature load</p>		<p>impose current: at room Testing time: h Temperature: $85 \pm 2^\circ\text{C}$</p>

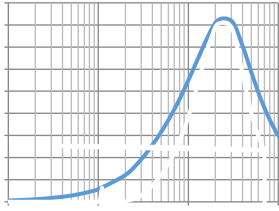




CBU1608X Type



CBU1608U Type

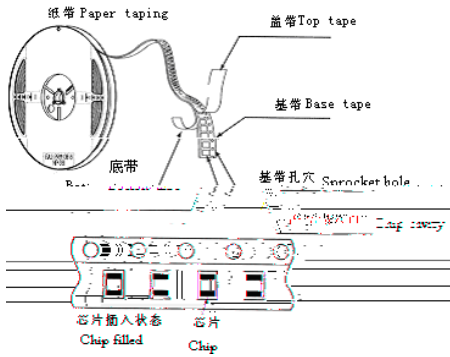


CBU2012 Type

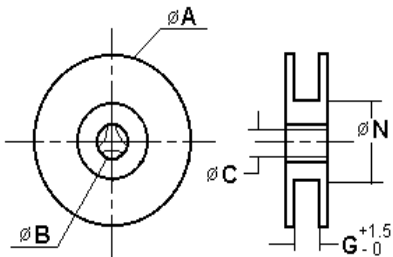


Packaging

* Taping drawings

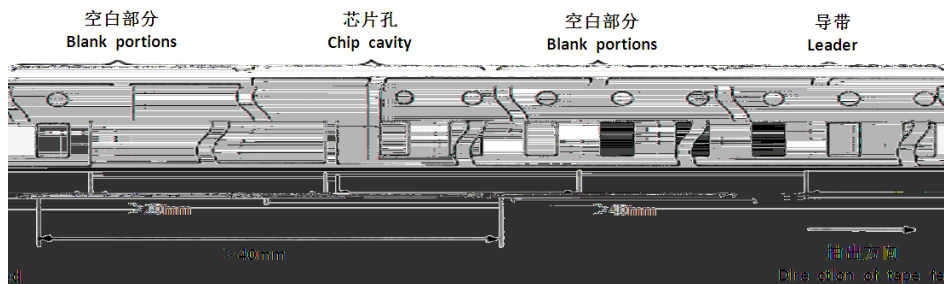


* Reel dimensions (Unit: mm)



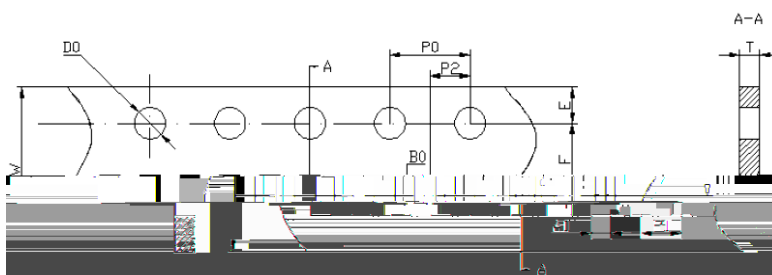
Size	A	B	C	N	G
CF-8	178±2.0	22.0±2.0	12.5±1.5	57±2.0	8

* Leader and blank portion



* Taping dimensions (Unit: mm)

Paper tape





Part NO. A0 B

* Packaging number (Unit: Pcs)

型号 Size	321609	201209	160808	100505
每卷数量 REEL	4000	4000	4000	10000
每盒数量 BOX	40000	40000	40000	100000
每箱数量 CASE	240000	240000	240000	600000