

EMC Components **Chip Beads**

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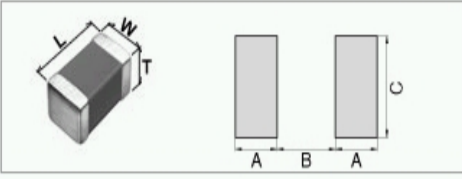
MPZ1608Y221BTA00 Chip Beads

Applications Commercial Grade

Feature Power Line

Series MPZ Series / MPZ1608 Type

Status Production



Size	
Length(L)	1.60mm +/-0.15mm
Width(W)	0.80mm +/-0.15mm
Thickness(T)	0.80mm +/-0.15mm
Recommended Land Pattern (A)	0.60mm Nom.
Recommended Land Pattern (B)	0.80mm Nom.
Recommended Land Pattern (C)	0.80mm Nom.

Electrical Characteristics	
Impedance at 100MHz	220Ω +/-25%
Rated Current	1.5A
DC Resistance [Max.]	100mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	No
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.004g

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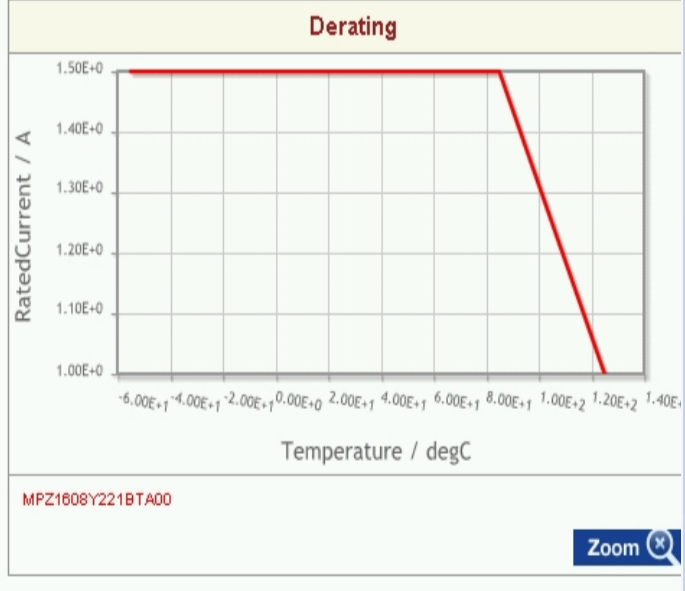
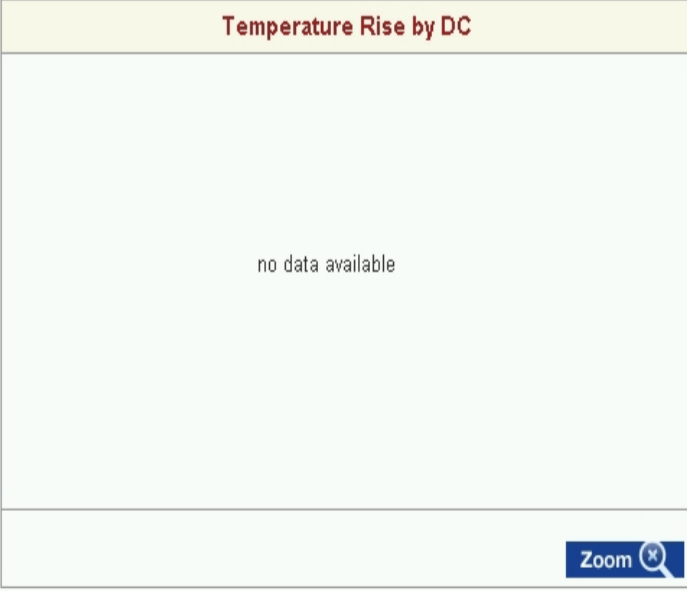
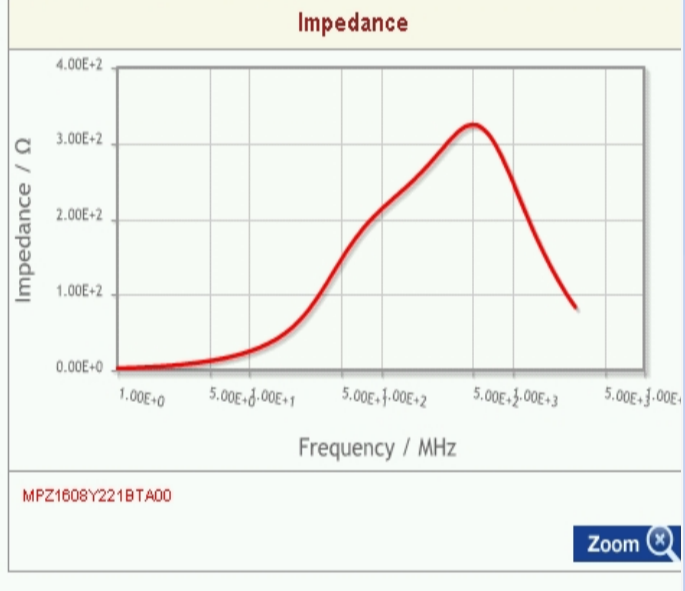
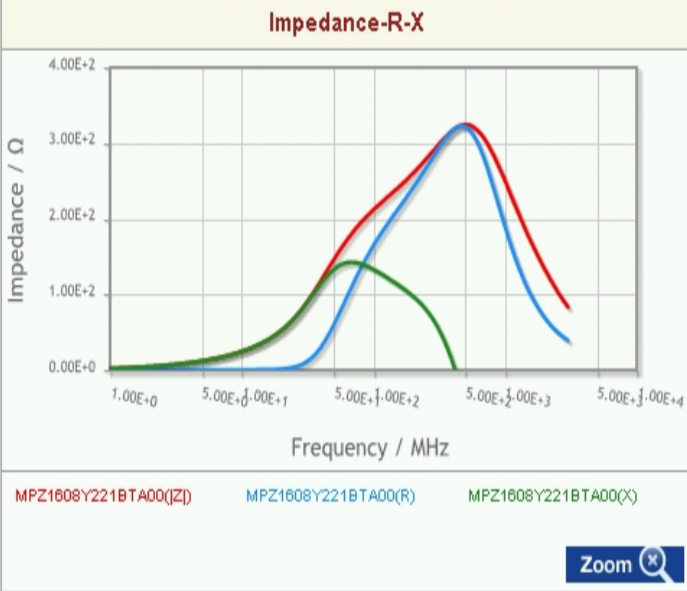
Buy Now (Distributor Inventory Check)

Contact

- Documents**
- Catalog
 - RoHS Certificate
 - REACH Certificate
 - Product Lineup
 - FAQ
 - Guidebook for EMC

- Design Tools**
- S-parameter
 - SPICE Netlist(Simple)
 - SPICE Netlist(Precision)
 - Components Characteristics Viewer

Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)



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 - » Current Protection Devices
 - » Temperature Protection Devices
 - » Sensors and Sensor Systems
 - » Ceramic Switching / Heating, Piezo Components and Buzzers
 - » Transformers
 - » Ferrites and Accessories
 - » Noise Suppression Sheets / Magnetic Sheets
 - » Anechoic Chambers and Radio Wave Absorbers
 - » Power Supplies
 - » Magnets
 - » Flash Storage
 - » Wireless Charging
 - » FA Systems
 - » ITO Transparent Conductive Film
 - » Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)

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