

EMC Components **Chip Beads**

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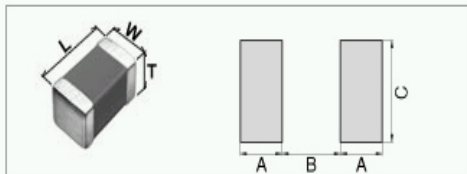
MPZ2012S221ATD25 Chip Beads

Applications Automotive Grade

Feature Power Line
 AEC-Q200

Series MPZ Series / MPZ2012 Type

Status PROD



Size	
Length(L)	2.00mm +/-0.20mm
Width(W)	1.25mm +/-0.20mm
Thickness(T)	0.85mm +/-0.20mm
Recommended Land Pattern (A)	0.80mm Nom.
Recommended Land Pattern (B)	1.00mm Nom.
Recommended Land Pattern (C)	1.20mm Nom.

Electrical Characteristics	
Impedance at 100MHz	220Ω +/-25%
Rated Current	3A
DC Resistance [Max.]	40mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125degC
Soldering Method	Reflow, Iron Soldering
AEC Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel]
Package Quantity	4000Pcs Min.
Weight	0.008g

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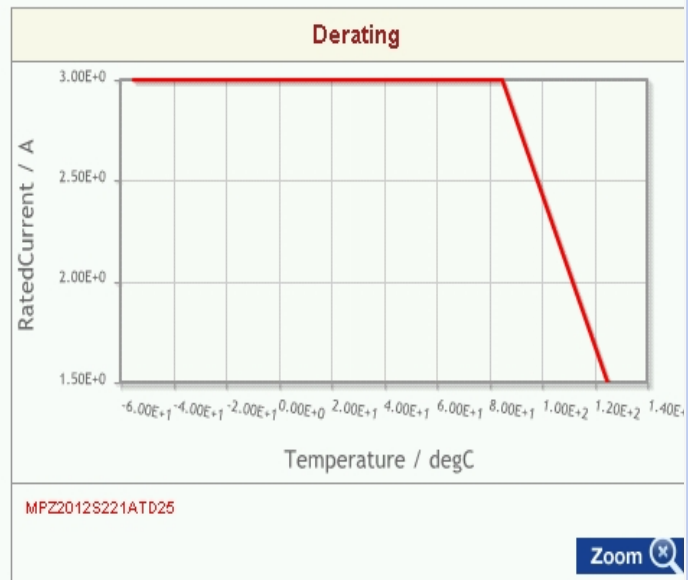
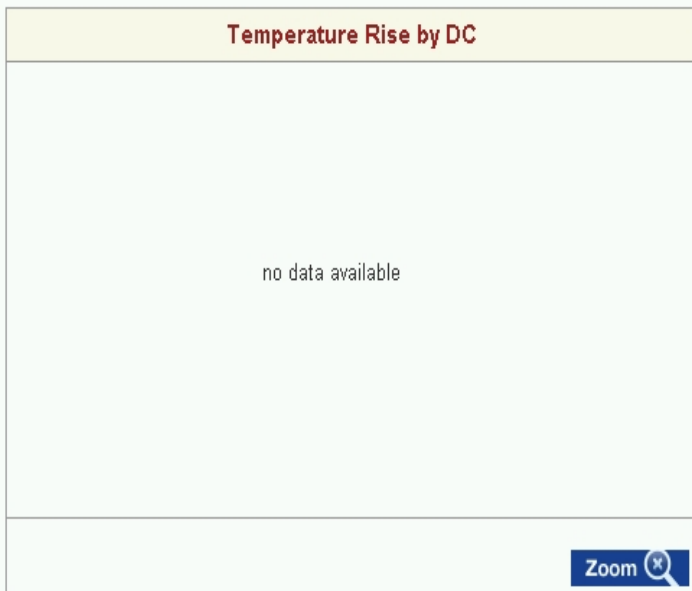
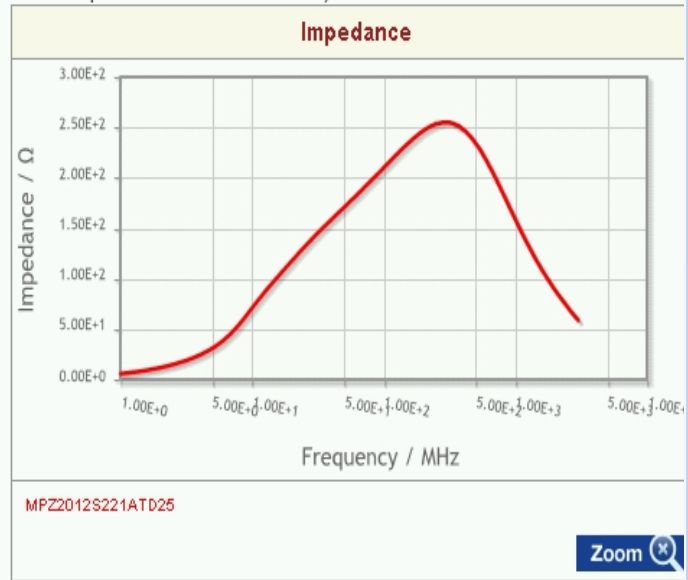
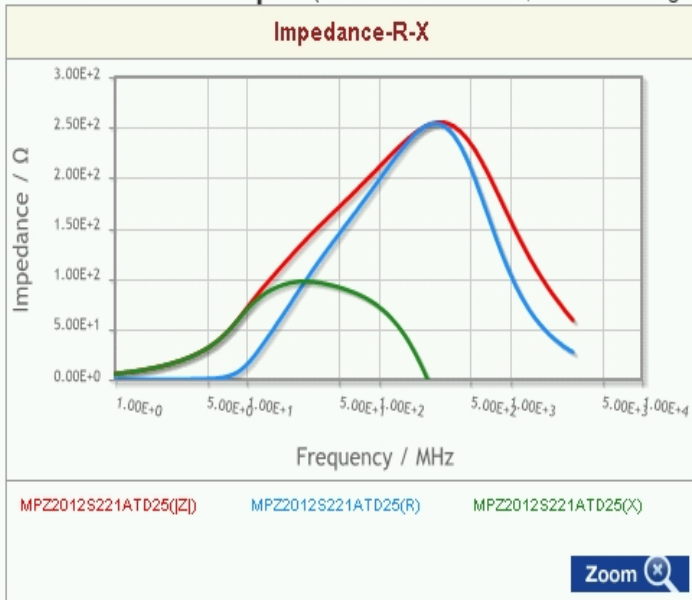
Documents

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

Design Tools

- S-parameter
- SPICE Netlist
- SPICE Netlist(Precision)
- Components Characteristics Viewer

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



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