

Chip Beads

- Product Top Page
- Search by Part No.
- Search by Characteristics
- Cross Reference
- Catalog
- Tech Notes
- Technical Support Tools
- FAQ

MPZ2012S101ATD25



Applications Automotive Grade

Feature Power Power line
AEC-Q200 AEC-Q200

Series MPZ

Status Production



Images are for reference only and show example products.

- PDF file of this page
- Buy Now
- Contact

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.

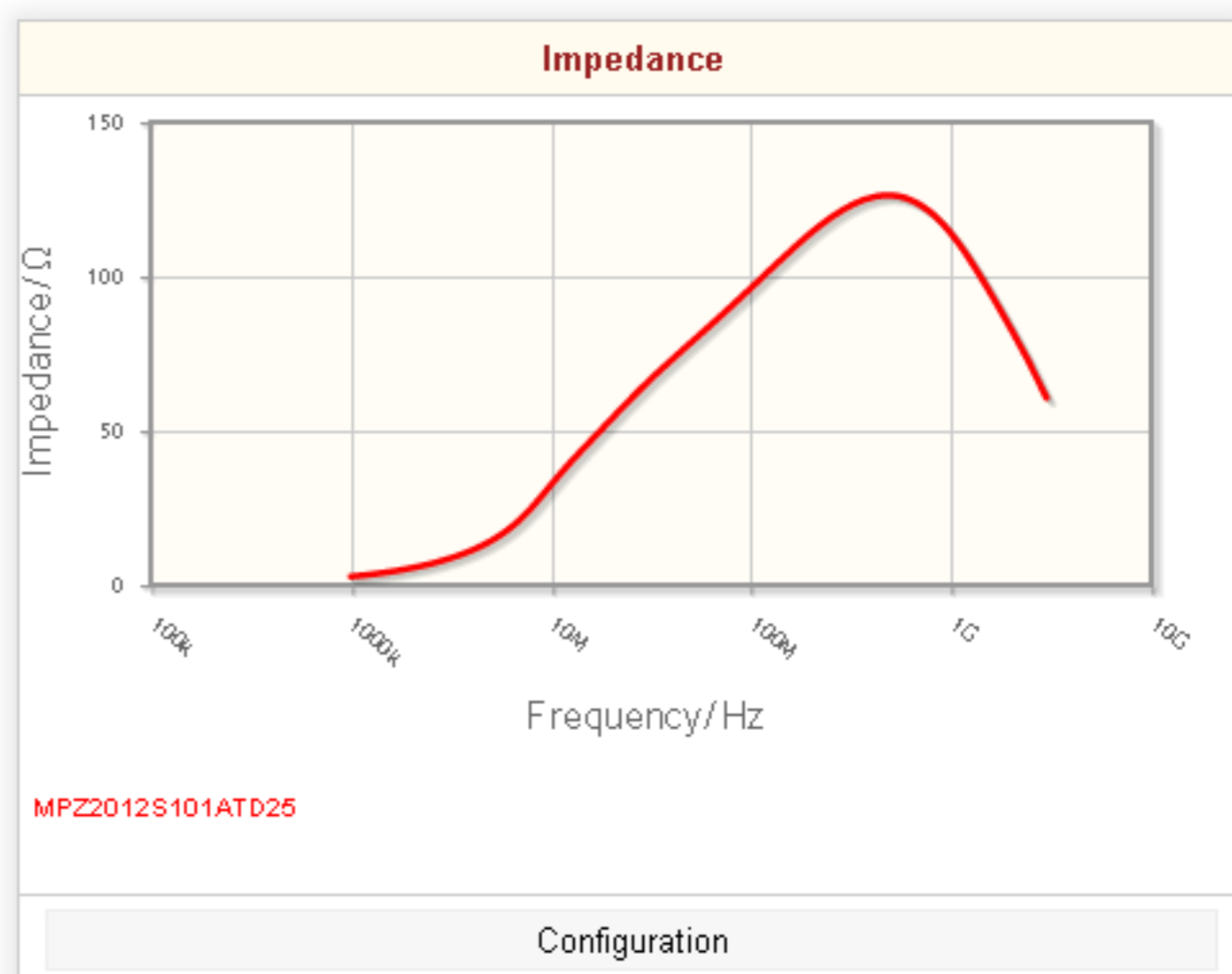
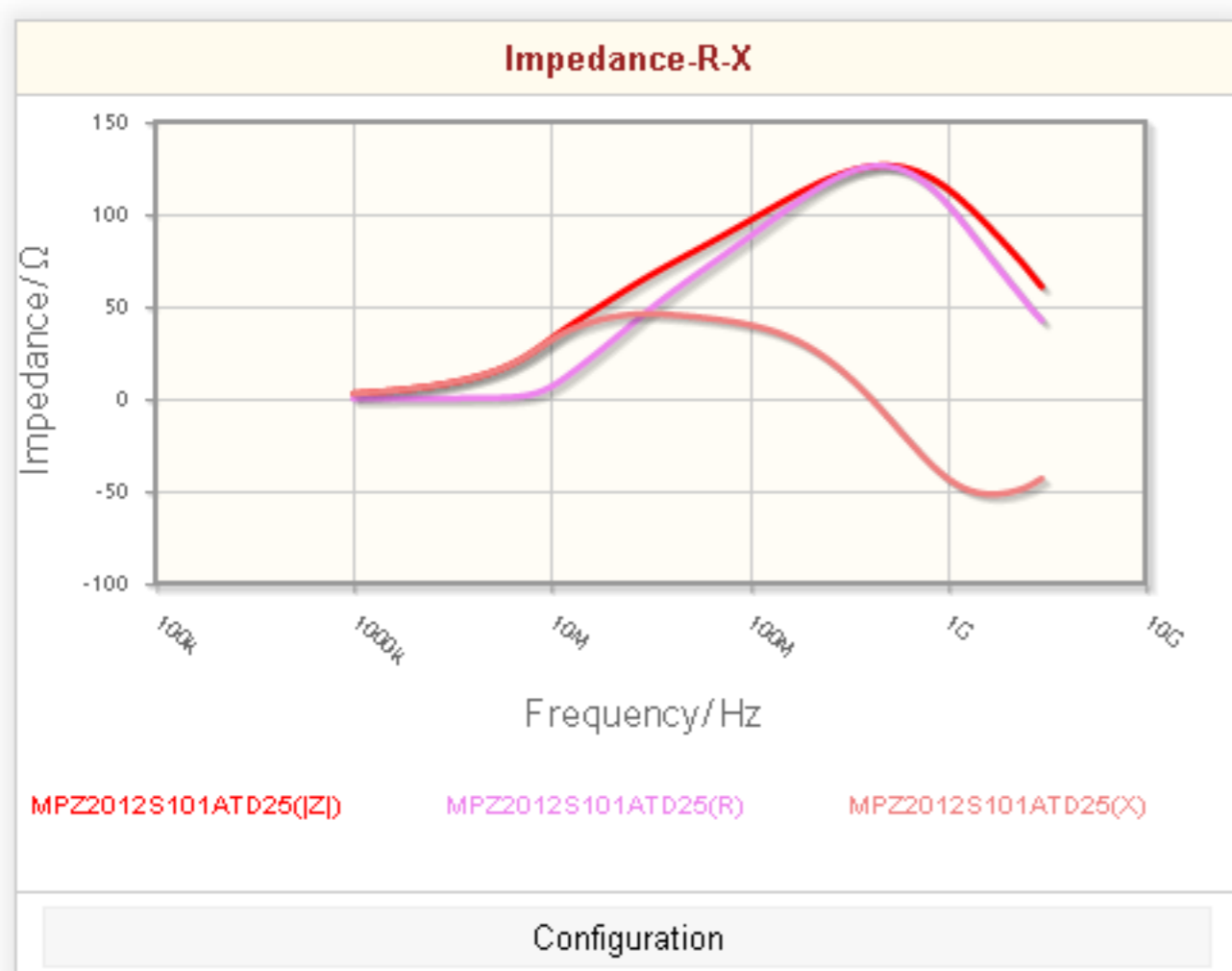
Electrical Characteristics	
Impedance at 100MHz	100Ω ±25%
Rated Current	4A
DC Resistance (Max.)	20mΩ

Other	
Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	4000pcs
Weight	0.008g

- ### Documents
- Catalog
 - RoHS Certificate
 - SVHC/REACH Certificate
 - Product Lineup
 - Selection Guide
 - Sample Kits

- ### Technical Support Tools
- S-parameter
 - SPICE Netlist (Simple)
 - SPICE Netlist (Precision)
 - Equivalent Circuit Model

Characteristic Graph (This is reference data, and does not guarantee the products characteristics.)



- Selection Guides
- Search by Part No.
- Search by Characteristics
- Distributor Inventory Check
- Cross Reference

- ### Products
- Capacitors
 - Inductors (Coils)
 - EMC Components
 - RF Components and Modules
 - Voltage / Current / Temperature Protection Devices
 - Sensors and Sensor Systems
 - Ceramic Switching / Heating, Piezo Components, Buzzers and Microphones
 - Transformers
 - Ferrites and Accessories
 - Noise Suppressing / Magnetic Sheet
 - Anechoic Chambers and Radio Wave Absorbers
 - Power Supplies
 - Magnets
 - Flash Storages
 - Wireless Power Transfer
 - FA Systems
 - Transparent Conductive Film
 - Micro Modules (Substrates with Built-in ICs, Products Utilizing with SESUB)
 - Solar Cells
 - Biosensor
 - Application Specific IC (ASIC) Development and Supply

- Application Guides
- Technical Support
- Tech Library
- Environment
- Contact
- News
- Home
- About TDK
- TDK Worldwide

