

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.

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℃
Soldering Method	Reflow Iron Soldering
AEC-Q200	Yes
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	4000pcs
Weight	0.008g

?

RoHS

REACH SVHC-Free

Halogen Free

Lead Free

PDF file of this page

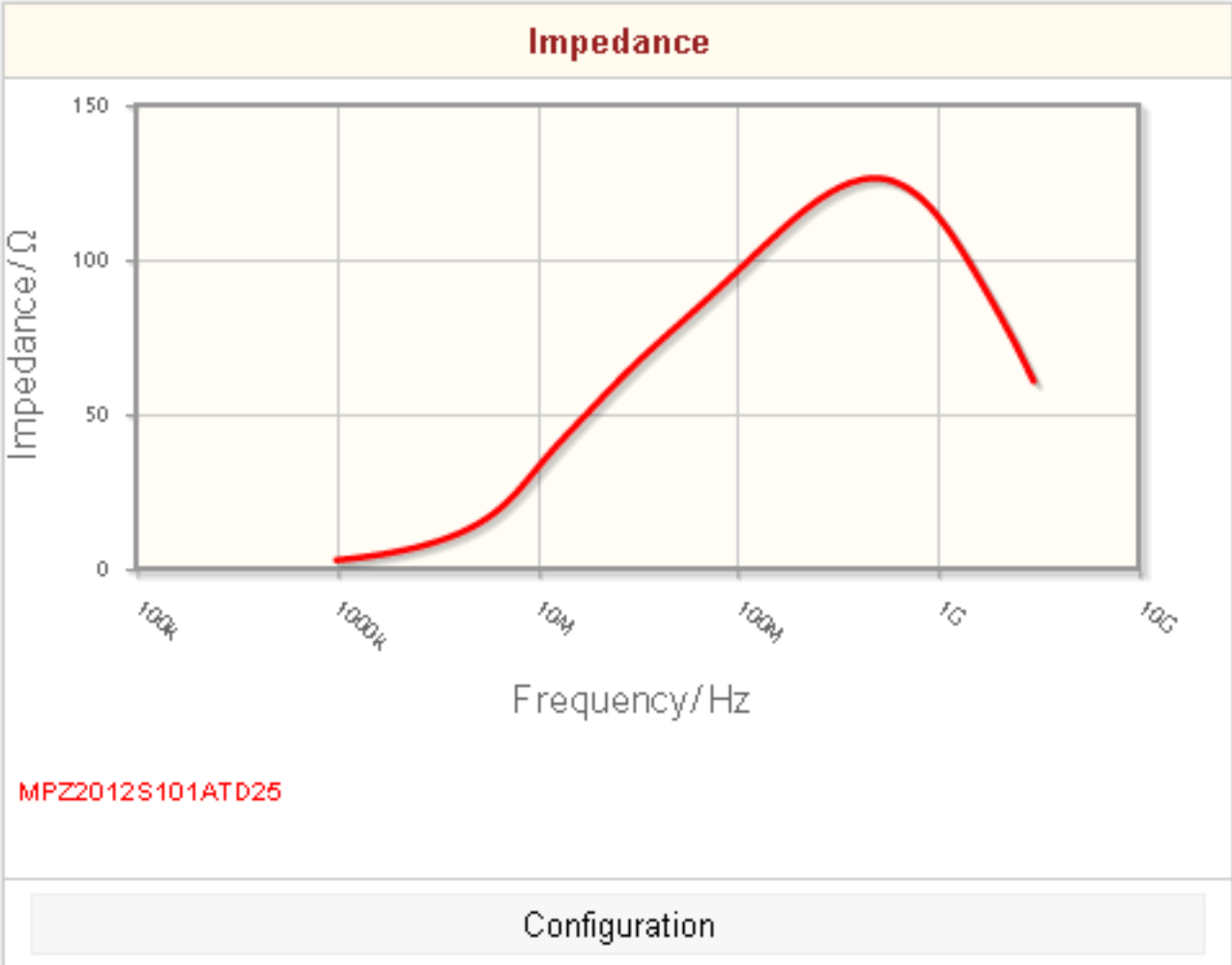
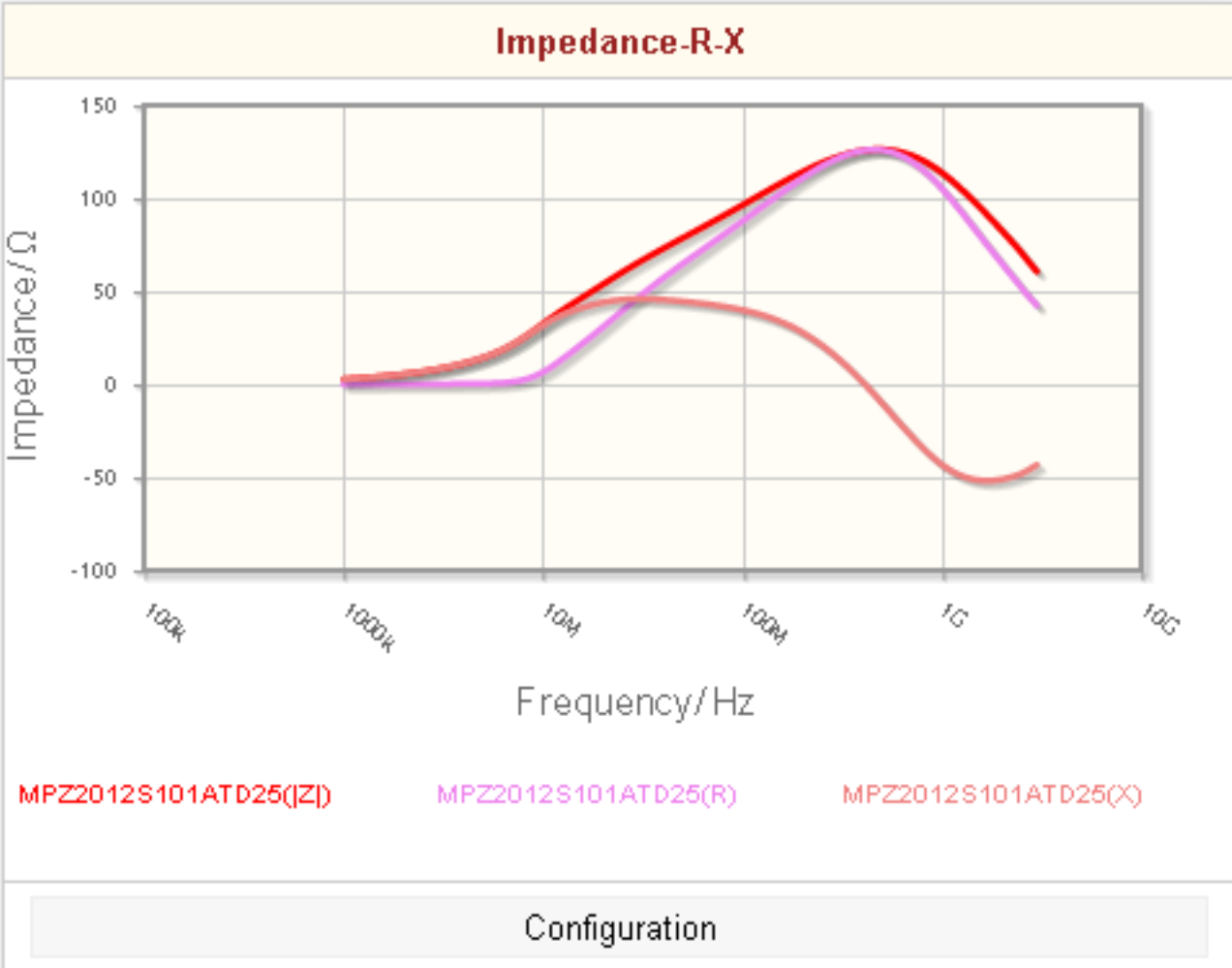
Buy Now

Contact

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