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S-parameter SPICE Netlist (Simple) SPICE Netlist (Precision) Equivalent Circuit Model

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# Chip Beads

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## MPZ1608S181ATAH0









Images are for reference only and show example products.

## Size

Length(L)	1.60mm ±0.15mm
Width(W)	0.80mm ±0.15mm
Thickness(T)	0.60mm ±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**

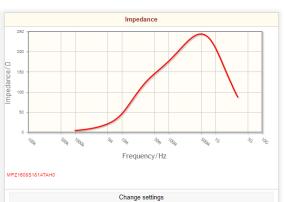
Impedance at 100MHz	180Ω ±25%
Rated Current	2A
DC Resistance (Max.)	50mΩ

## Other

Operating Temp. Range (Including Self-Temp. Rise)	-55 to 125°C
Soldering Method	Reflow Iron Soldering
AEC-Q200	NO
Packing	Punched (Paper)Taping [180mm Reel, Tape width 8mm]
Package Quantity	4000pcs
Weight	0.003g

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





### Also recommended





LWT30H-5FF AC-DC Power Supplies Unit type, Multi Output (3CH), Output: 30W, +5/+1 5/-15V Standard type



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TMS252012ALM-4R7MTAA SMD / SMT Inductors (Coils) L=4.7µH Rated current=1.6A LxWxT: 2.5 x 2.0 x 1.2mm



## MPZ1608B471ATA00

Chip Beads |Z|=470Ω at 100MHz Rated current=1A LxWxT: 1.6mm x 0.8mm x 0.8mm



## MPZ1608D300BTA00

Chip Beads |Z|=30Ω at 100MHz Rated current=1.8A LxWxT: 1.6mm x 0.8mm x 0.8mm



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