## **<b>&TDK** Chip Beads MPZ2012S102AT000

RoHS Reach Halogen Free Pb Free

| Applications | Commercial Grade |  |
|--------------|------------------|--|
| Feature      | Power Power line |  |
| Series       | MPZ              |  |
| Status       | Production       |  |
| Brand        | ток              |  |

| 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.    |  |  |

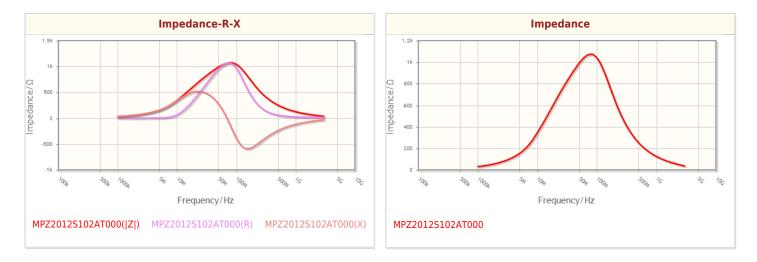
| Electrical Characteristics |          |  |
|----------------------------|----------|--|
| Impedance at 100MHz        | 1kΩ ±25% |  |
| Rated Current              | 1.5A     |  |
| DC Resistance (Max.)       | 150mΩ    |  |

| Other   |  |  |
|---|--|--|
| Operating Temp. Range (Including Self-Temp. Rise) | -55 to 125°C                                       |  |
| Coldering Mathed                                  | Reflow   |  |
| Soldering Method                                  | Iron Soldering                                     |  |
| AEC-Q200  | NO   |  |
| Packing   | Punched (Paper)Taping [180mm Reel, Tape width 8mm] |  |
| Package Quantity                                  | 4000pcs  |  |
| Weight  | 0.008g   |  |

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.



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



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## Associated Images

Land Pattern (Terminal Connection)

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