## Chip Beads

## MPZ1608S221ATA00

| Applications | Commercial Grade          |
|--------------|---------------------------|
| Feature      | Power Line                |
| Series       | MPZ Series / MPZ1608 Type |
| Status       | Production                |
|              |                           |



| Size                         |                  |  |
|------------------------------|------------------|--|
| Length(L)                    | 1.60mm +/-0.15mm |  |
| Width(W)                     | 0.80mm +/-0.15mm |  |
| Thickness(T)                 | 0.80mm +/-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        | 220Ω +/-25% |  |  |
| Rated Current              | 2.2A        |  |  |
| DC Resistance [Max.]       | 50mΩ        |  |  |

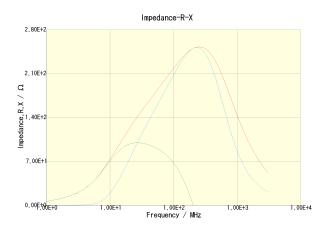
| Other   |                                    |  |  |
|---|------------------------------------|--|--|
| Operating Temp. Range (Including Self-Temp. Rise) | -55 to 125degC                     |  |  |
| Soldering Method                                  | Reflow, Iron Soldering             |  |  |
| AEC Q200  | No                                 |  |  |
| Packing   | Punched (Paper)Taping [180mm Reel] |  |  |
| Package Quantity                                  | 4000Pcs Min.                       |  |  |
| Weight  | 0.004g                             |  |  |

•This PDF document was created based on the data listed on the TDK Corporation website.

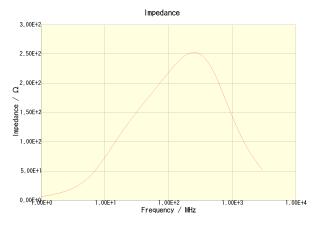
•All specifications are subject to change without notice.

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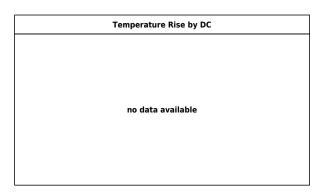
Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

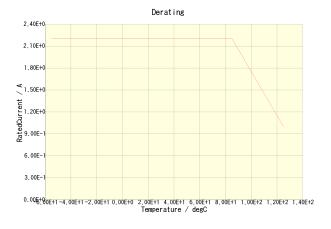


MPZ16085221ATA00(|Z|)PZ16085221ATA00(R)MPZ16085221ATA00(X)



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