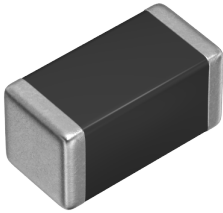


|                          |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Status           | Production                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications             | Commercial Grade                                                                                                                                                                                                                                                                                                                                                                                                          |
| Feature                  | High SpeedHigh speed signal line                                                                                                                                                                                                                                                                                                                                                                                          |
| Series                   | MMZ                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Brand                    | TDK                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Environmental Compliance | <div><div>RoHS</div><div>REACH</div><div>Halogen Free</div><div>Lead Free</div></div> |

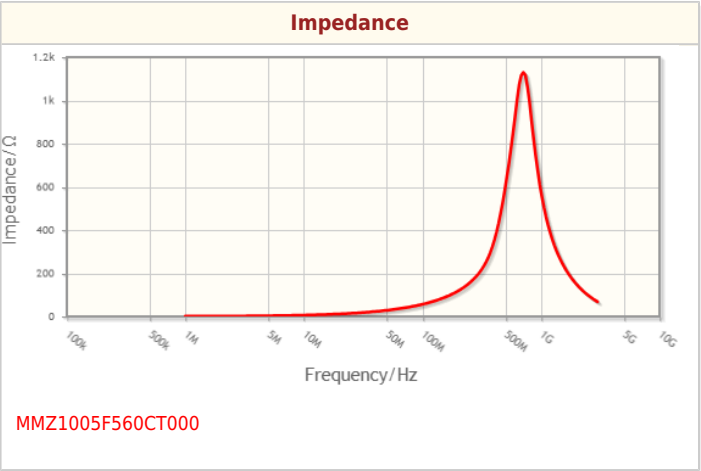
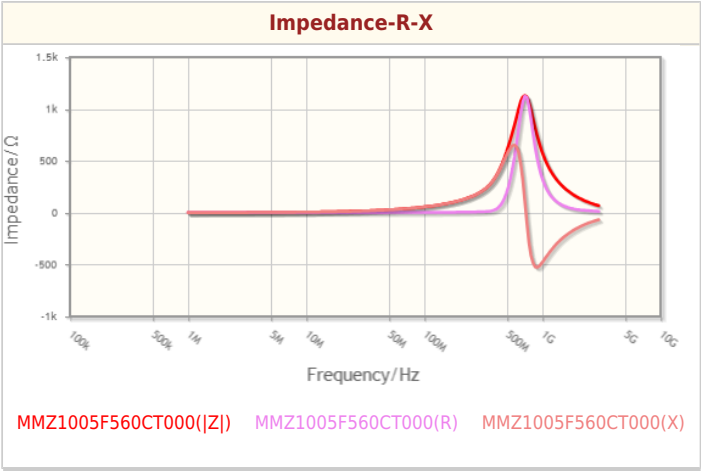


| Size                         |                |
|------------------------------|----------------|
| Length(L)                    | 1.00mm ±0.05mm |
| Width(W)                     | 0.50mm ±0.05mm |
| Thickness(T)                 | 0.50mm ±0.05mm |
| Recommended Land Pattern (A) | 0.50mm Nom.    |
| Recommended Land Pattern (B) | 0.40mm Nom.    |
| Recommended Land Pattern (C) | 0.50mm Nom.    |

| Electrical Characteristics |          |
|----------------------------|----------|
| Impedance at 100MHz        | 56Ω ±25% |
| Rated Current              | 100mA    |
| DC Resistance (Max.)       | 700mΩ    |

| Other                                             |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| Operating Temp. Range (Including Self-Temp. Rise) | -55 to 125°C                                       |
| Soldering Method                                  | Reflow<br>Iron Soldering                           |
| AEC-Q200                                          | NO                                                 |
| Packing                                           | Punched (Paper)Taping [180mm Reel, Tape width 8mm] |
| Package Quantity                                  | 10000pcs                                           |
| Weight                                            | 0.001g                                             |

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



# Associated Images

