



Click [here](#) for the 3D model.

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 0402 |
| L | 1mm +/-0.05mm |
| W | 0.5mm +/-0.05mm |
| T | 0.5mm +/-0.05mm |
| B | 0.25mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|-------|
| Packaging | T&R |
| Packaging Quantity | 10000 |

General Information

| | |
|-------------|---|
| Series | Z-SMS |
| Style | SMD Chip |
| Description | Chip Bead Signal Line |
| Features | Designed As A Noise Countermeasure For 200MHz-500MHz Range Where The Rise Of The Z Component Is In The High Frequency Area |
| RoHS | Yes |
| Notes | Suggested Replacement - https://www.chilisin.com/en-global/Inductor/Product/BBNQ_100505/BBNQ00100505750Y00 . |

Specifications

| | |
|---------------------|-------------------|
| Impedance | 68 Ohms (100 MHz) |
| Impedance Tolerance | 25% |
| Ripple Current | 400 mA (MAX) |
| Temperature Range | -55/+125°C |
| DC Resistance | 0.31 Ohms |