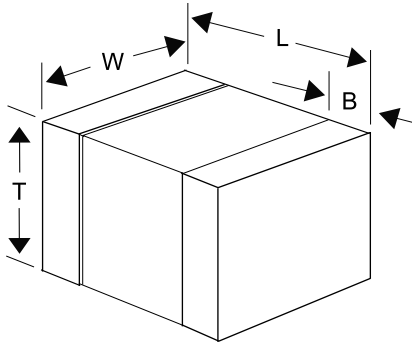


KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 1 Ohms



| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0603            |
| L          | 1.6mm +/-0.15mm |
| W          | 0.8mm +/-0.15mm |
| T          | 0.8mm +/-0.15mm |
| B          | 0.3mm +/-0.2mm  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | T&R  |
| Packaging Quantity:      | 4000 |

| 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:              | Internal Silver Printed Layer Creates A Closed Circuit Which Acts As A Magnetic Shield To Minimize Heat Generation And Crosstalk |

| Specifications       |                    |
|----------------------|--------------------|
| Impedance:           | 680 Ohms (100 mHz) |
| Impedance Tolerance: | 25%                |
| Ripple Current:      | 150 mA (MAX)       |
| Temperature Range:   | -55/+125°C         |
| Resistance:          | 1 Ohms             |