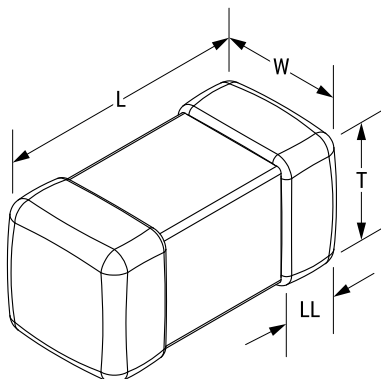


**KEMET Part Number: Z0805C560CSMST**  
(Z0805C560CSMST)



KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 200 mOhms



| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0805            |
| L          | 2mm +0.3/-0.1mm |
| W          | 1.25mm +/-0.2mm |
| T          | 0.85mm +/-0.2mm |
| B          | 0.5mm +/-0.3mm  |

| 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:           | 56 Ohms (100 mHz) |
| Impedance Tolerance: | 25%               |
| Ripple Current:      | 600 mA (MAX)      |
| Temperature Range:   | -55/+125°C        |
| Resistance:          | 0.2 Ohms          |

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