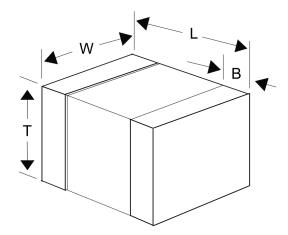


## **Z0603C121ESMST**

Aliases (Z0603C121ESMST) Obsolete KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 150 mOhms



| General Information |  |  |
|---------------------|--|--|
| Series              | Z-SMS  |  |
| Style               | SMD Chip   |  |
| Description         | Chip Bead Signal Line  |  |
| Features            | The Best Material In The Z-SMS Series To Suppress<br>The XL Component And Stop The Reduction Of The<br>Wave-Form Integrity While Maintaining Attenuation In<br>The High Frequency Area |  |
| RoHS                | Yes  |  |
| Notes               | Not recommended for new designs, please see Z0603C121GPWZT for replacement.  |  |

| Specifications      |                    |  |  |  |
|---------------------|--------------------|--|--|--|
| Impedance           | 120 Ohms (100 MHz) |  |  |  |
| Impedance Tolerance | 25%                |  |  |  |
| Ripple Current      | 600 mA (MAX)       |  |  |  |
| Temperature Range   | -55/+125°C         |  |  |  |
| DC Resistance       | 0.15 Ohms          |  |  |  |

Click here for the 3D model.

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

## Packaging Specifications

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

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