

**KEMET Part Number: Z0603C241ESMST**  
(Z0603C241ESMST)



KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 250 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 The XL Component And Stop The Reduction Of The Wave-Form Integrity While Maintaining Attenuation In The High Frequency Area |
| RoHS:               | Yes                                                                                                                                                                           |

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

| Specifications       |                    |
|----------------------|--------------------|
| Impedance:           | 240 Ohms (100 mHz) |
| Impedance Tolerance: | 25%                |
| Ripple Current:      | 450 mA (MAX)       |
| Temperature Range:   | -55/+125°C         |
| Resistance:          | 0.25 Ohms          |

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

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