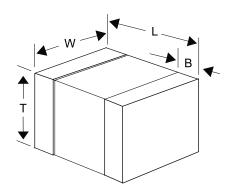
## KEMET Part Number: Z0603C680CSMST



## KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 350 mOhms



| General Information |  |
|---------------------|--|
| Series:             | Z-SMS  |
| Style:              | SMD Chip   |
| Description:        | Chip Bead Signal Line  |
| Features:           | Designed As A Noise<br>Countermeasure For<br>200MHz-500MHz Range Where<br>The Rise Of The Z Component Is<br>In The High Frequency Area |
| RoHS:               | Yes  |

| 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 |

| Specifications       |                   |
|----------------------|-------------------|
| Impedance:           | 68 Ohms (100 mHz) |
| Impedance Tolerance: | 25%               |
| Ripple Current:      | 300 mA (MAX)      |
| Temperature Range:   | -55/+125°C        |
| Resistance:          | 0.35 Ohms         |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

