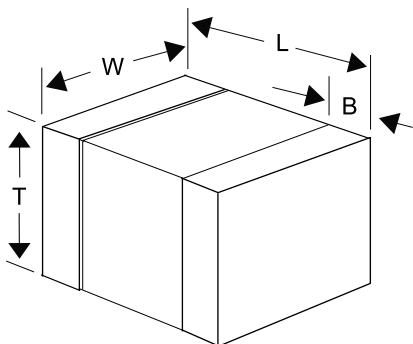


**KEMET Part Number: Z0402C181CSMST**  
(Z0402C181CSMST)



KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 530 mOhms



**Dimensions**

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +/-0.1mm

**Packaging Specifications**

Packaging:	T&R
Packaging Quantity:	10000

**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

**Specifications**

Impedance:	180 Ohms (100 mHz)
Impedance Tolerance:	25%
Ripple Current:	300 mA (MAX)
Temperature Range:	-55/+125°C
Resistance:	0.53 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.

