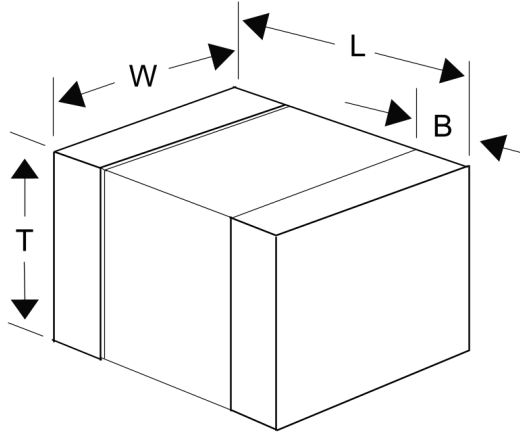


## Z0603C681CSMST

Aliases (Z0603C681CSMST)

Obsolete

KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 1 Ohms



Click [here](#) for the 3D model.

### Dimensions

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

### 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	Not recommended for new designs, please see Z0603C601BPWZT, Z0603C601GPWZT for replacement.

### Specifications

Impedance	680 Ohms (100 MHz)
Impedance Tolerance	25%
Ripple Current	150 mA (MAX)
Temperature Range	-55/+125°C

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.