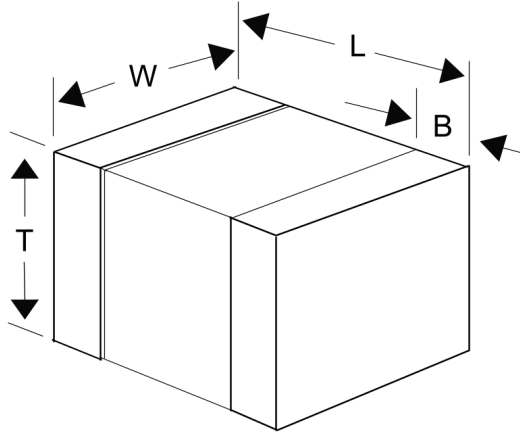


Z0603C680CSMST

Aliases (Z0603C680CSMST)

Obsolete

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



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 Z0603C600BPWZT, Z0603C600GPWZT for replacement.

Specifications

Impedance	68 Ohms (100 MHz)
Impedance Tolerance	25%
Ripple Current	300 mA (MAX)
Temperature Range	-55/+125°C
DC 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.