

KEMET Part Number: Z0603C431CSMST
(Z0603C431CSMST)



KEMET, Z-SMS, Ferrite Beads, Noise Suppression, 850 mOhms



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:	Internal Silver Printed Layer Creates A Closed Circuit Which Acts As A Magnetic Shield To Minimize Heat Generation And Crosstalk

Specifications	
Impedance:	430 Ohms (100 mHz)
Impedance Tolerance:	25%
Ripple Current:	200 mA (MAX)
Temperature Range:	-55/+125°C
Resistance:	0.85 Ohms

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