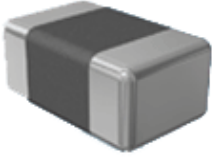


Chip Beads - Signal Filtering



Steward provides a full range of chip beads with sizes from 0402 to 1806 and impedance values up to 2,000 ohms.

STEWARD PART NUMBERING SYSTEM						
PRODUCT SERIES CODE	PART SIZE CODE	RATED CURRENT CODE	IMPEDANCE VALUE CODE	PACKAGING CODE	ADDITIONAL DESCRIPTION	
HZ	0402	A	601	R	-	00

Ambient Operating Temperature Range :-55°C to + 125°C

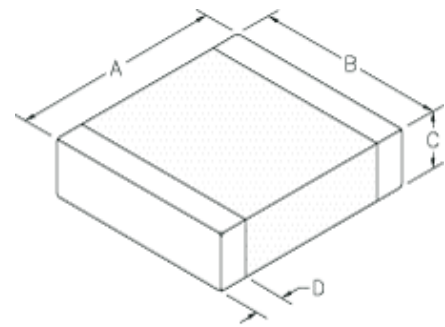



Figure #1



 Contact Steward for Lead Free Parts!

View Chart Data In:

Millimeters Only

Inches Only

Both (Millimeters and Inches)

SORT: Click on the  (ascending) or  (descending) in any chart heading to sort entire chart by data in that selected column.

IMPEDANCE CURVES: Click on the Part Number links below to view impedance curves.

COMPARE: For side-by-side comparison of data for a limited selection of parts, click on boxes under the "Compare" heading. Then click the "Compare Selected Parts" button at the bottom of this chart.

Part Number	Compare Selected Parts	NET Z @ 100 MHz	DCR Max	Rated Current mA	A mm	B mm	C mm	D mm
HZ0402A601R-00		600	1.00	100	1.01	0.50	0.50	0.30

HZ0603A222R-00		2200	1.5	100	1.60	0.80	0.80	0.36
HZ0603B102R-00		1000	0.60	200	1.60	0.80	0.80	0.36
HZ0603C601R-00		600	0.45	300	1.60	0.80	0.80	0.36
HZ0805C202R-00		2000	0.500	300	2.00	1.25	0.90	0.51
HZ0805D102R-00		1000	0.300	400	2.00	1.25	0.90	0.51
HZ0805D152R-00		1500	0.400	400	2.00	1.25	0.90	0.51
HZ0805E601R-00		600	0.300	500	2.00	1.25	0.90	0.51
HZ0805G471R-00		470	0.20	700	2.00	1.25	0.85	0.51
HZ1206C202R-00		2000	0.50	300	3.20	1.60	1.10	0.51
HZ1206D102R-00		1000	0.400	400	3.20	1.60	1.10	0.51
HZ1206E601R-00		600	0.30	500	3.20	1.60	1.10	0.51
LI0402B301R-00		300	0.80	100	1.01	0.50	0.50	0.30
LI0402D121R-00		120	0.40	400	1.01	0.50	0.50	0.30
LI0402E300R-00		30	0.30	500	1.01	0.50	0.50	0.30
LI0402E600R-00		60	0.30	500	1.01	0.50	0.50	0.30
LI0603D301R-00		300	0.35	400	1.60	0.80	0.80	0.36
LI0603G121R-00		120	0.20	700	1.60	0.80	0.80	0.36
LI0603G221R-00		220	0.300	700	1.60	0.80	0.80	0.36
LI0603G800R-00		80	0.20	700	1.60	0.80	0.80	0.36
LI0805G301R-00		300	0.20	700	2.00	1.25	0.90	0.51
LI0805H121R-00		120	0.15	800	2.00	1.25	0.90	0.51
LI0805H151R-00		150	0.15	800	2.00	1.25	0.90	0.51
LI0805H750R-00		75	0.15	800	2.00	1.25	0.90	0.51
LI1206E310R-00		31	0.20	500	3.20	1.60	1.10	0.51
LI1206H121R-00		120	0.15	800	3.20	1.60	1.10	0.51
LI1206H151R-00		150	0.15	800	3.20	1.60	1.10	0.51
LI1806C151R-00		150	0.500	300	4.50	1.60	1.60	0.51
LI1806E101R-00		100	0.30	500	4.50	1.60	1.60	0.51
LI1806E800R-00		80	0.30	500	4.50	1.60	1.60	0.51

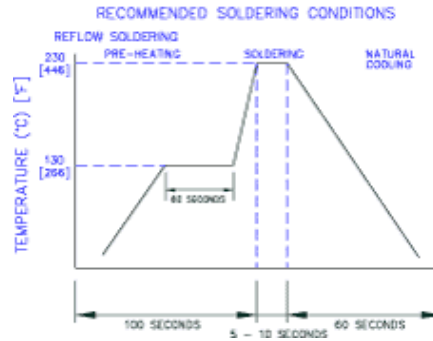
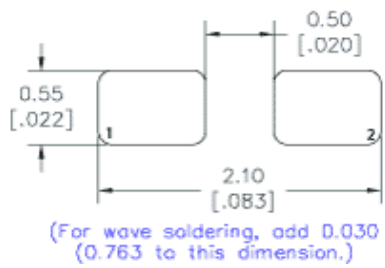
Custom Parts are also available

[Request PDF's of part prints](#)

Land Pattern	Soldering Conditions	Equivalent Circuit
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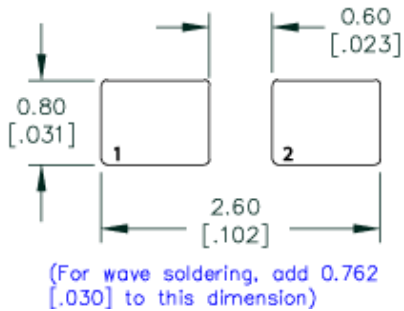
Chip Bead 0402 Series

LAND PATTERNS FOR REFLOW SOLDERING



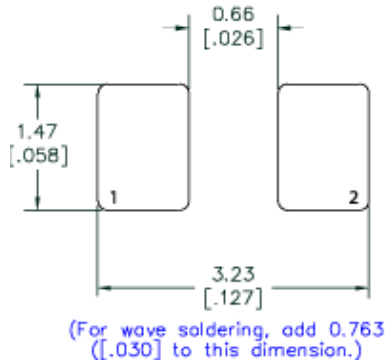
Chip Bead 0603 Series

LAND PATTERNS FOR REFLOW SOLDERING



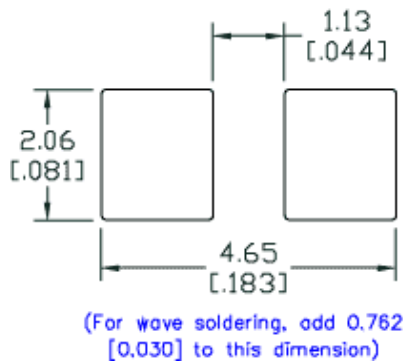
Chip Bead 0805 Series

LAND PATTERNS FOR REFLOW SOLDERING



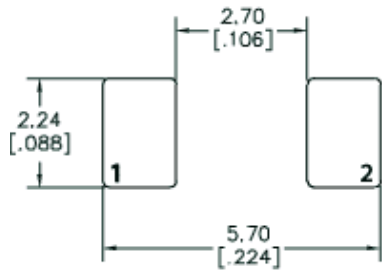
Chip Bead 1206 Series

LAND PATTERNS FOR REFLOW SOLDERING



Chip Bead 1806 Series

LAND PATTERNS FOR REFLOW SOLDERING



(For wave soldering, add 0.762
[.030] to this dimension.)

Specifications, which provide more details for the correct use of the described products, are available upon request. All specifications are subject to change without notice. For more technical information on any of the products listed above, please contact the Steward USA customer service department at 1 (800) 634-2673 or contact one of the Steward facilities below.

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Last Updated: 4/7/2005