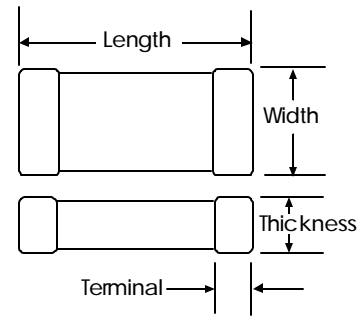
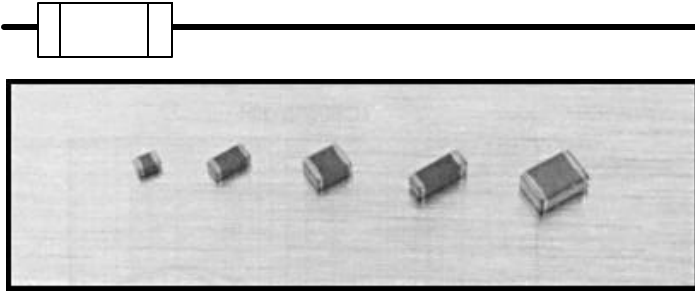


LCB Multi-Layer Chip Beads



LCB0603, LCB0805, LCB1206, LCB1210, LCB1806, LCB1812

APPLICATIONS

- To eliminate EMI/RFI attenuation and suppression on electronic products
- Small VCRs, video cameras, hand-held TVs, DAT (digital audio tape)
- Communication devices
- Portable electronic products

PACKAGING

- Tape and Reel only.

Note: Current rating based on maximum $\pm 35^\circ\text{C}$ rise for High Current Beads.

FEATURES

- High inherent Q
- Greater impedance per unit volume
- Lower DC resistance
- Can be mounted with surface mounting equipment
- Available in 6 different sizes and 3 different materials that will permit their use in a wide range of applications
- Suitable for flow and re-flow soldering systems

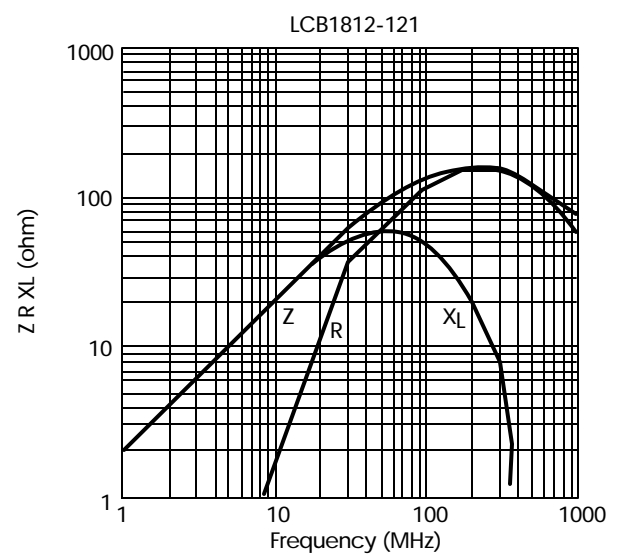
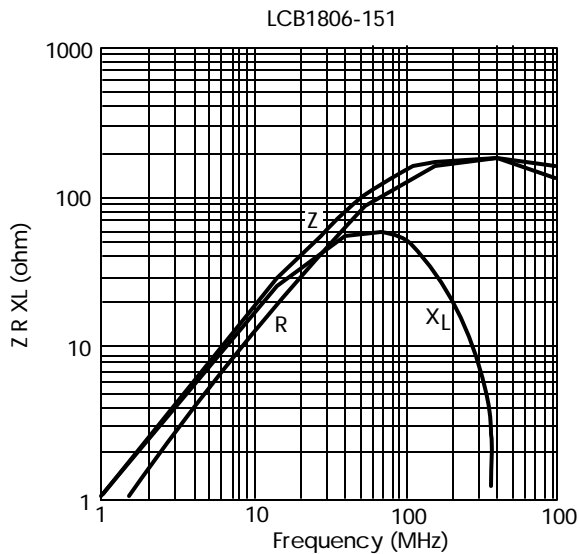
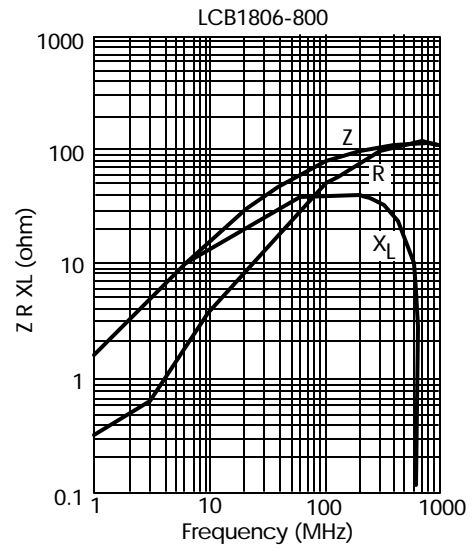
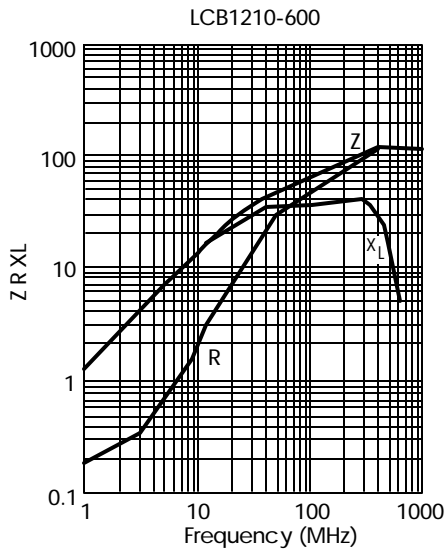
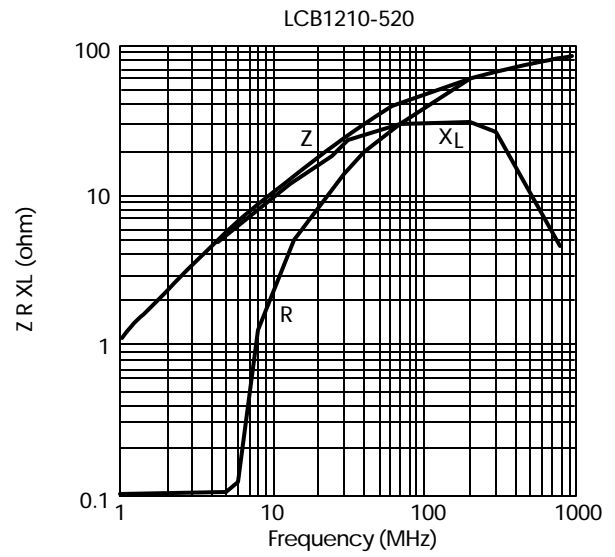
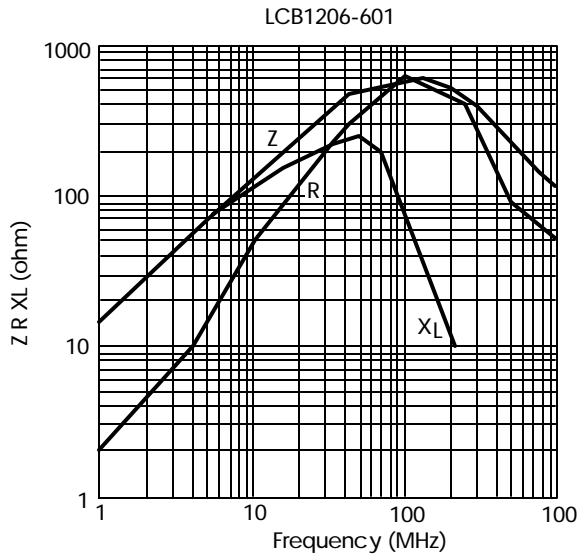
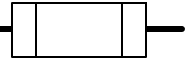
PART NUMBER	LENGTH	WIDTH	THICKNESS	TERMINAL
LCB0603	.063" (1.6 mm)	.032" (0.79mm)	.032" (0.79mm)	.02" \pm .001" (.5mm)
LCB0805	.079" (2.0 mm)	.049" (1.20mm)	.034" (0.80mm)	.02" \pm .001" (.5mm)
LCB1206	.126" (3.2 mm)	.063" (1.60mm)	.044" (1.10mm)	.02" \pm .001" (.5mm)
LCB1210	.120" (3.2 mm)	.100" (2.50mm)	.050" (1.30mm)	.02" \pm .001" (.5mm)
LCB1806	.180" (4.5 mm)	.060" (1.60mm)	.060" (1.60mm)	.02" \pm .001" (.5mm)
LCB1812	.180" (4.5 mm)	.120" (3.20mm)	.050" (1.50mm)	.02" \pm .001" (.5mm)

PART NUMBER	Z @ 100 MHz	TOLERANCE	DC RESISTANCE OHMS MAXIMUM (W)	RATED DC CURRENT MAX (mA)
LCB0603-800	80	$\pm 25\%$	.20	200
LCB0603-121	120	$\pm 25\%$	.20	200
LCB0603-301	300	$\pm 25\%$	.35	100
LCB0805-070	7	$\pm 25\%$	0.1	600
LCB0805-100	10	$\pm 25\%$	0.1	600
LCB0805-170	17	$\pm 25\%$	0.1	600
LCB0805-400	40	$\pm 25\%$	0.3	500
LCB0805-800	80	$\pm 25\%$	0.4	400
LCB0805-121	120	$\pm 25\%$	0.5	300
LCB0805-301	300	$\pm 25\%$	0.9	200
LCB1206-190	19	$\pm 25\%$	0.2	500
LCB1206-260	26	$\pm 25\%$	0.2	500
LCB1206-310	31	$\pm 25\%$	0.2	500
LCB1206-600	60	$\pm 25\%$	0.2	200
LCB1206-900	90	$\pm 25\%$	0.3	200
LCB1206-601	600	$\pm 25\%$	0.9	200
LCB1206-102	1000	$\pm 25\%$	0.9	200
LCB1210-310	31	$\pm 25\%$	0.2	400
LCB1210-520	52	$\pm 25\%$	0.3	400
LCB1210-600	60	$\pm 25\%$	0.3	200
LCB1210-101	100	$\pm 25\%$	0.3	300
LCB1806-600	60	$\pm 25\%$	0.2	300
LCB1806-800	80	$\pm 25\%$	0.2	300
LCB1806-101	100	$\pm 25\%$	0.3	400
LCB1806-151	150	$\pm 25\%$	0.2	200
LCB1812-700	70	$\pm 25\%$	0.4	300
LCB1812-121	120	$\pm 25\%$	0.4	300

HIGH CURRENT MULTILAYER BEADS

LCB0805H-110	11	$\pm 25\%$	.03	1500
LCB0805H-500	50	$\pm 25\%$	.03	3000
LCB1206H-310	31	$\pm 25\%$	.04	2000
LCB1206H-601	600	$\pm 25\%$	.50	1000
LCB1210H-600	60	$\pm 25\%$	.10	1000
LCB1806H-800	80	$\pm 25\%$	.15	1000
LCB1806H-151	150	$\pm 25\%$	.30	1000
LCB1812H-121	120	$\pm 25\%$	.10	2000

Multi-Layer Chip Beads **LCB**



LCB Multi-Layer Chip Beads

