SBA0804, SBA1206 SERIES

SMD Chip Bead

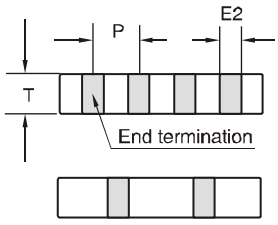
FEATURES
- Multilayer structure
- Closed magnetic circuit
- Avoids crosstalk
- Excellent magnetic shield
- Excellent solderability
- High reliability
- EMI/RFI suppression
- 20%impedance tolerance

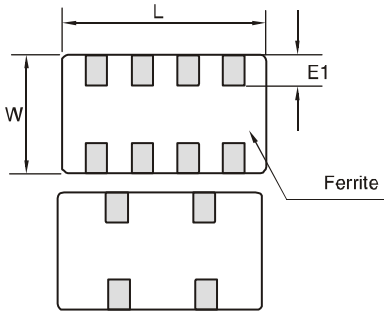
OPTIONS
- Packaging:Tape & Reel is standard (Qty:4000pcs)
- Bulk packaging available for smaller quantities impedance:Optional values available

APPLICATIONS
- Cellular Phones
- Mobil Radios
- Cordless Telephones
- Modems
- Global Positioning Systems
- Wireless Communications Equipment
- Network Systems
- Computer Products

Part Number	IMPEDANCE Ohm @100 MHz	DCR Ohm Max	IDC Max mA	Part Number	IMPEDANCE Ohm@100 MHz	DRC Ohm Max	IDC Max mA
SBA-0804-2-310	31	0.20	50	SBA-1206-2-310	31	0.10	500
SBA-0804-2-600	60	0.35	50	SBA-1206-2-600	60	0.15	500
SBA-0804-2-121	120	0.40	50	SBA-1206-2-121	120	0.20	500
SBA-0804-2-151	150	0.40	50	SBA-1206-2-151	150	0.20	500
SBA-0804-2-221	220	0.50	50	SBA-1206-2-221	220	0.30	300
SBA-0804-2-301	300	0.60	50	SBA-1206-2-301	300	0.40	250
SBA-0804-2-601	600	0.70	50	SBA-1206-2-601	600	0.50	200
SBA-0804-2-801	800	0.80	50	SBA-1206-2-801	800	0.65	100
SBA-0804-2-102	1000	0.90	50	SBA-1206-2-102	1000	0.80	50
SBA-0804-2-122	1200	1.00	50	SBA-1206-2-122	1200	0.90	50
SBA-0804-4-310	30	0.20	50	SBA-1206-4-310	30	0.10	500
SBA-0804-4-600	60	0.35	50	SBA-1206-4-600	60	0.15	500
SBA-0804-4-121	120	0.40	50	SBA-1206-4-121	120	0.20	500
SBA-0804-4-151	150	0.40	50	SBA-1206-4-151	150	0.20	500
SBA-0804-4-221	220	0.50	50	SBA-1206-4-221	220	0.30	300
SBA-0804-4-301	300	0.60	50	SBA-1206-4-301	300	0.40	250
SBA-0804-4-601	600	0.70	50	SBA-1206-4-601	600	0.50	200
SBA-0804-4-801	800	0.80	50	SBA-1206-4-801	800	0.65	100
SBA-0804-4-102	1000	0.90	50	SBA-1206-4-102	1000	0.80	50
SBA-0804-4-122	1200	1.00	50	SBA-1206-4-122	1200	0.90	50

Test Setup HP4195A,
Opt. Temp.: -25ºC +85ºC
Storage Temp.: -25ºC +85ºC





CODE	L	W	T	E1	E2	P
2010 (0804)	2.0 ± 0.15 (0.079 ± 0.006)	1.0 ± 0.15 (0.039 ± 0.006)	0.5 ± 0.1 (0.020 ± 0.004)	$2.0^{+0.15-0.1}$ ($0.079^{+0.006-0.004}$)	2.0 ± 0.15 (0.079 ± 0.006)	2.0 ± 0.15 (0.079 ± 0.006)
3216 (1206)	3.2 ± 0.2 (0.126 ± 0.008)	1.660.2 (0.063 ± 0.008)	0.9 ± 0.1 (0.031 ± 0.004)	3.2 ± 0.2 (0.126 ± 0.008)	0.3 ± 0.2 (0.012 ± 0.008)	0.8 ± 0.1 (0.031 ± 0.004)

Note:All specifications subject to change without notice.