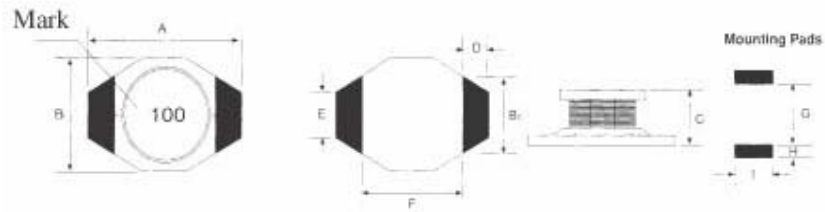




FEATURE

- Low profile very effective in space-conscious applications.
- High energy storage and very low resistance.
- Supper low resistance with high current rating.

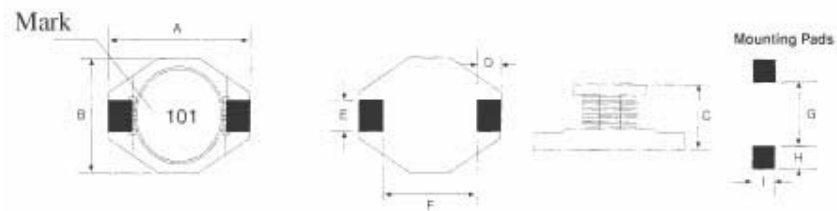
SHAPES & DIMENSION FOR GSB0603 SERIES



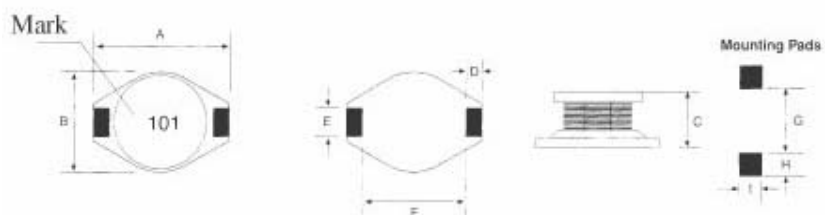
APPLICATION

- Notebook computer
- Battery power equipment
- Step-up and Step-down converters.
- Digital camera & scanner, CD-ROM & DVD

SHAPES & DIMENSION FOR GSB13XX SERIES



SHAPES & DIMENSION FOR ANB1807 SERIES



Dimension in mm

Part No.	A	B	B2	C	D	E	F	G	H	I
GSB 0603	6.6 Max	4.5 Max	2.34	2.92 Max	0.76	1.27	4.83	4.57	1.14	3.05
GSB 1303	13.0 Max	9.4 Max	-	3.2 Max	2.54	2.54	8.00	7.37	3.00	2.79
GSB 1305	13.0 Max	9.4 Max	-	5.5 Max	2.54	2.54	8.00	7.37	3.00	2.79
GSB 1311	13.0 Max	9.4 Max	-	11.5 Max	2.54	2.54	8.00	7.37	3.00	2.79
GSB 1807	18.8 Max	15.5 Max	-	7.5 Max	2.54	2.54	13.50	12.45	3.00	2.79

Part No.	Inductance L(μH)	RDC() Max.					Rated DC Current(A) Max.				
		GSB 0603	GSB 1303	GSB 1305	GSB 1311	GSB 1807	GSB 0603	GSB 1303	GSB 1305	GSB 1311	GSB 1807
1R0	1.0	0.05		0.009		0.011	2.90		9.00		20.00
1R5	1.5	0.05	0.03	0.010			2.60	3.80	8.00		
2R2	2.2	0.07		0.012		0.014	2.30		7.00		16.00
3R3	3.3	0.08	0.06	0.015		0.016	2.00	2.70	6.40		14.00
4R7	4.7	0.09		0.020			1.50		5.40		
5R6	5.6			0.025		0.022			5.00		12.00
6R8	6.8	0.13		0.027			1.20		4.60		
100	10.0	0.16	0.09	0.038	0.033	0.032	1.10	2.40	3.80	8.00	10.00
150	15.0	0.23	0.12	0.050	0.042	0.036	0.90	2.00	3.00	7.00	8.00
220	22.0	0.37	0.19	0.085	0.054	0.047	0.70	1.60	2.60	5.50	7.00
330	33.0	0.51	0.25	0.100	0.080	0.066	0.58	1.40	2.00	4.00	5.50
470	47	0.64	0.32	0.140	0.100	0.087	0.50	1.00	1.60	3.80	4.50
680	68	0.86	0.55	0.200	0.170	0.130	0.40	0.90	1.40	3.00	3.50
101	100	1.27	0.70	0.280	0.220	0.190	0.31	0.70	1.20	2.50	3.00
151	150	2.00	1.00	0.400	0.340	0.250	0.27	0.60	1.00	2.00	2.60
221	220	3.11	1.60	0.610	0.440	0.380	0.22	0.50	0.70	1.60	2.40
331	330	3.80	2.20	1.020	0.700	0.560	0.18	0.40	0.60	1.20	1.96
471	470	5.06	3.30	1.400	0.950	0.850	0.16	0.30	0.50	1.00	1.40
681	680	9.20	4.40	2.020	1.200	1.200	0.14	0.20	0.40	1.00	1.20
102	1000	13.80	7.00	3.000	2.000	1.800	0.10	0.10	0.30	0.80	1.00

Tolerance:K±10% , L±15% , M±20% , N±30%