

GLB SERIES (1812 size)

Inductance (µH)	Standard Inductance Tolerance*	Inductance Test Freq. (MHz)	Model No.	SRF (MHz) min	Q min	Q Test Freq. (MHz)	Rated Current (mA)	DCR (Ω) max
0.22	± 20%	1.0	GLBR2220	230	30	25.20	700	0.30
0.27	± 20%	1.0	GLBR2720	200	30	25.20	650	0.32
0.33	± 20%	1.0	GLBR3320	180	30	25.20	630	0.35
0.39	± 20%	1.0	GLBR3920	155	30	25.20	620	0.37
0.47	± 20%	1.0	GLBR4720	135	30	25.20	580	0.40
0.56	± 20%	1.0	GLBR5620	120	30	25.20	560	0.42
0.68	± 20%	1.0	GLBR6820	105	30	25.20	530	0.48
0.82	± 20%	1.0	GLBR8220	90	30	25.20	500	0.50
1.00	± 20%	1.0	GLB1R020	80	30	25.20	470	0.52
1.20	± 20%	1.0	GLB1R220	70	30	25.20	460	0.55
1.50	± 20%	1.0	GLB1R520	60	30	25.20	430	0.61
1.80	± 20%	1.0	GLB1R820	50	30	7.96	410	0.61
2.20	± 20%	1.0	GLB2R220	45	50	7.96	410	0.61
2.70	± 20%	1.0	GLB2R720	43	50	7.96	400	0.61
3.30	± 20%	1.0	GLB3R320	39	50	7.96	380	0.66
3.90	± 20%	1.0	GLB3R920	36	50	7.96	360	0.74
4.70	± 20%	1.0	GLB4R720	33	50	5.00	350	0.81
5.60	± 20%	1.0	GLB5R620	30	50	5.00	330	0.88
6.80	± 20%	1.0	GLB6R820	26	50	5.00	310	1.00
8.20	± 20%	1.0	GLB8R220	24	50	5.00	250	1.60
10.0	± 10%	1.0	GLB10010	22	50	5.00	235	1.8
12.0	± 10%	1.0	GLB12010	20	50	5.00	225	1.9
15.0	± 10%	1.0	GLB15010	18	50	5.00	215	2.1
18.0	± 10%	1.0	GLB18010	16	50	2.52	205	2.3
22.0	± 10%	1.0	GLB22010	15	50	2.52	195	2.6
27.0	± 10%	1.0	GLB27010	13	50	2.52	185	2.9
33.0	± 10%	1.0	GLB33010	12	50	2.52	175	3.1
39.0	± 10%	1.0	GLB39010	10	50	2.52	165	3.6
47.0	± 10%	1.0	GLB47010	9.7	50	2.52	130	4.2
56.0	± 10%	0.1	GLB56010	9.0	40	2.52	125	4.7
68.0	± 10%	0.1	GLB68010	8.2	40	2.52	115	5.3
82.0	± 10%	0.1	GLB82010	7.5	40	2.52	110	5.9
100.0	± 10%	0.1	GLB10110	6.7	40	2.52	105	8.8
120.0	± 10%	0.1	GLB12110	6.1	40	1.50	100	10.0
150.0	± 10%	0.1	GLB15110	5.5	40	1.50	95	11.0
180.0	± 10%	0.1	GLB18110	5.1	40	1.50	85	13.0
220.0	± 10%	0.1	GLB22110	4.5	40	0.796	85	13.0
270.0	± 10%	0.1	GLB27110	4.1	40	0.796	80	14.0
330.0	± 10%	0.1	GLB33110	3.7	40	0.796	75	16.0
390.0	± 10%	0.1	GLB39110	3.3	40	0.796	70	19.0
470.0	± 10%	0.1	GLB47110	3.3	30	0.796	55	31.0
560.0	± 10%	0.1	GLB56110	2.7	30	0.796	50	35.0
680.0	± 10%	0.1	GLB68110	2.5	30	0.796	50	39.0
820.0	± 10%	0.1	GLB82110	2.4	30	0.796	45	45.0
1000.0	± 10%	0.1	GLB10210	2.1	30	0.796	40	53.0

* Inductance values from 1.00 to 8.2 µH also available with ±10% inductance tolerance.
Inductance values from 10.0 µH and up also available with ±5% inductance tolerance.
Consult factory regarding these special units.

GLB Series outline drawing on page 11.

Carrier and reel specifications on page 12.