

HIGH Q FLAT PACKS

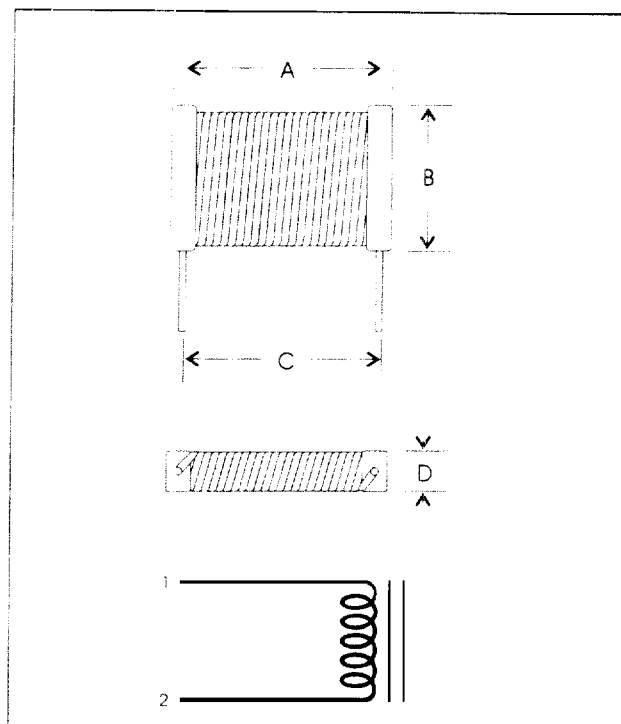


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Features

- High resistivity ferrite core
- Easy PCB assembly
- Leads pre-tinned, 24 AWG
- Efficient high Q value
- Non standard values available
- Inductance tolerance +/-15%

Nominal dimensions (Inch).			
A Max	B Max	C	D
0.375	0.300	0.300	0.15



How to order the BF Inductors		
BF-39	39	+/-15%
Model #	Inductance	Tolerance

Model #	L @ 1 KHz (uH)	Test Freq. (MHz)	Min Q	Max DC Res. (Ohms)	Current DC (Amps)	Sat. Current (Amps)
BF-1.0	1.0	7.9	37	0.010	2.25	7.0
BF-1.2	1.2	7.9	39	0.012	1.78	6.0
BF-1.5	1.5	7.9	33	0.014	1.42	5.0
BF-1.8	1.8	7.9	37	0.020	1.12	4.8
BF-2.2	2.2	7.9	38	0.025	0.88	4.4
BF-2.7	2.7	7.9	43	0.028	0.88	4.0
BF-3.3	3.3	7.9	35	0.036	0.70	3.7
BF-3.9	3.9	7.9	37	0.050	0.55	3.4
BF-4.7	4.7	7.9	37	0.053	0.55	3.2
BF-5.6	5.6	7.9	35	0.092	0.35	2.8
BF-6.8	6.8	7.9	29	0.113	0.35	2.6
BF-8.2	8.2	7.9	32	0.116	0.35	2.2
BF-10	10	7.9	31	0.120	0.35	2.1
BF-12	12	2.5	55	0.140	0.35	2.0
BF-15	15	2.5	51	0.158	0.35	1.6
BF-18	18	2.5	46	0.180	0.35	1.5
BF-22	22	2.5	51	0.230	0.28	1.4
BF-27	27	2.5	52	0.265	0.28	1.3
BF-33	33	2.5	47	0.346	0.22	1.2
BF-39	39	2.5	46	0.371	0.22	1.1
BF-47	47	2.5	45	0.502	0.175	1.03
BF-56	56	2.5	45	0.687	0.136	0.95
BF-68	68	2.5	46	0.888	0.108	0.90
BF-82	82	2.5	53	1.196	0.087	0.85
BF-100	100	0.79	39	1.495	0.087	0.80
BF-120	120	0.79	75	1.725	0.087	0.65
BF-150	150	0.79	60	1.955	0.087	0.60
BF-180	180	0.79	75	2.070	0.087	0.56
BF-220	220	0.79	63	2.185	0.087	0.49
BF-270	270	0.79	68	2.530	0.087	0.45
BF-330	330	0.79	64	3.335	0.070	0.41
BF-390	390	0.79	60	3.450	0.070	0.39
BF-470	470	0.79	70	5.290	0.056	0.35
BF-560	560	0.79	68	5.405	0.056	0.32
BF-680	680	0.79	64	5.930	0.056	0.29
BF-820	820	0.79	60	6.325	0.056	0.27
BF-1000	1000	0.79	40	7.130	0.056	0.25
BF-1200	1200	0.25	70	10.01	0.042	0.21
BF-1500	1500	0.25	72	14.26	0.033	0.19