

**R.F. CHOKES**

- Coil is protected with vinyl shrink sleeve
- Lead length of 1.5" (+/- .13")
- Wound for low distributed capacity by using solenoid (single coil) or 3-Pi windings.



Single Layer Coil Type



3-Pi Coil Type

Cat. No.	Inductance L	L Tolerance	Q Min.	Test Freq.	Self Resonant Min. Freq. MHz.	Max. D.C. Resist. Ohms	Max. D.C. Current ma.	Coil Dia. In.	Core Material	Core Length In.	Coil Type
1531L	2.4 uH	10%	56	7.9 MHz	120	0.19	1500	0.27	Phenolic	0.75	Single
1531R	10 uH	10%	36	7.9 MHz	61	1.5	500	0.27	Phenolic	0.75	Single
1532A	10 uH	5%	69	2.5 MHz	40	0.11	1500	0.29	Iron	0.875	Single
1532B	15 uH	5%	62	2.5 MHz	33	0.17	1000	0.29	Iron	0.875	Single
1532C	24 uH	5%	65	2.5 MHz	25	0.34	800	0.29	Iron	0.875	Single
1532D	39 uH	5%	70	2.5 MHz	0.2	0.65	600	0.29	Iron	0.875	Single
1532E	55 uH	5%	72	2.5 MHz	17	1.0	500	0.29	Iron	0.875	Single
1532H	100 uH	5%	107	0.79 MHz	12	3.0	400	0.29	Iron	0.875	Single
1533H	1 mH	5%	59	0.25 MHz	3.7	19	160	0.563	Phenolic	0.75	3-Pi
1534A	1 mH	5%	83	250KHz	2.6	8.6	160	0.469	Iron	0.875	3-Pi
1534C	2.4 mH	5%	80	250KHz	1.7	15	160	0.531	Iron	0.875	3-Pi
1535B	2.5 mH	5%	106	250KHz	1.3	9.0	160	0.469	Ferrite	0.875	3-Pi
1535D	5 mH	5%	91	250KHz	1.0	14	160	0.531	Ferrite	0.875	3-Pi
1535G	10 mH	5%	108	79 KHz	0.71	31	100	0.531	Ferrite	0.875	3-Pi
1535J	25 mH	5%	102	79 KHz	0.47	82	65	0.531	Ferrite	0.875	3-Pi
1535L	50 mH	5%	113	79 KHz	0.33	127	65	0.625	Ferrite	0.875	3-Pi

Chokes

Cat. No.	Inductance +/- 20% uH	D.C. Resistance Ohms	Self Resonant Freq. MHz.	Max. D.C. Current Amps	Coil Dia. In.	Core Length In.
1536D	3.35	0.010	45	20	0.53	1.31
1536E	4.9	0.016	42	15	0.50	1.25
1536F	8.8	0.021	28	10	0.50	1.25
1536L	4.0	0.012	24.3	8	0.31	0.91
1536P	40	0.082	10.4	3	0.31	1.25
1536S	68	0.054	5.7	5	0.53	1.25
1536T	100	0.216	4.1	2	0.31	1.25
1536TA *	100	0.55	-	1	0.80	1.10
1536W	125	0.08	2.65	3.5	0.50	1.25
1536X	250	0.17	1.5	2.5	0.43	1.25
1536Y	500	0.26	1.17	2	0.56	1.25
1536Z	1000	0.55	-	1	0.50	1.03



**HEAVY DUTY HASH CHOKES**

- Molded powdered iron core
- 1.25" long leads minimum
- High inductance & high current
- L measured at 7.9 Mhz. on 1536D, E and F all others at 1 Khz.

\* Dual choke - all electrical values are for both sections

Cat. No.	Inductance +/- 10% uH	Min. Q	D.C. Resistance Ohms	Max. D.C. Current Amps	Coil Dia. In.	Lead Dia. Gauge
1537E	10	4.5	.006	20	0.63	14
1537F	20	6.5	.013	12.5	0.60	16
1537G	30	5.3	.024	8	0.58	18
1537H	40	5.2	.039	5	0.57	20
1537J	50	3.4	.064	3.2	0.56	20
1537K	75	3.2	.128	2	0.54	20
1537L	100	10.5	.050	8	0.71	18
1537M	250	12.0	.114	5	0.69	18
1537N	500	11.6	.260	3.2	0.65	20
1537P	750	10.0	.465	2	0.61	20
1537R	1000	7.4	.830	1.25	0.59	20



**HIGH CURRENT CHOKES**

- Large ferrite core for extended saturation point, optimum frequency range .01-2 Mhz.
- 1.5" long leads minimum
- Test frequency 1 Khz.
- Core length 1.25", coil is covered with vinyl shrink sleeve.

CANADA

Phone: (519) 822-2960 Fax: (519) 822-0715

USA

Phone: (716) 651-0086 Fax: (716) 651-0726



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