

R.F. CHOKES (1531-1536 Series)



Single Layer Coil Type



3-Pi Coil Type

R.F. CHOKES

- All models impregnated with a moisture and fungus resistant varnish.
- Lead length of 1.5" (+/- 0.13")
- Wound for low distributed capacity by using solenoid (single coil) or 3-Pi windings
- All single coil versions include vinyl insulation covering

Part 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	500	0.29	Iron	0.875	Single
1532H	100 uH	5%	107	0.79 MHz	12	3	400	0.29	Iron	0.875	Single
1533H	1 mH	5%	59	250 KHz	3.7	19	160	0.563	Phenolic	0.75	3-Pi
1534A	1 mH	5%	83	250 KHz	2.6	8.6	160	0.469	Iron	0.875	3-Pi
1534C	2.4 mH	5%	80	250 KHz	1.7	15	160	0.531	Iron	0.875	3-Pi
1535B	2.5 mH	5%	106	250 KHz	1.3	9	160	0.469	Ferrite	0.875	3-Pi
1535D	5 mH	5%	91	250 KHz	1	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



HEAVY DUTY HASH CHOKES

- Molded powdered iron core
- 1.25" long leads (+/- 0.1")
- High inductance & high current
- L measured at 7.9 Mhz. on 1536D, E and F all others at 1 Khz.
- All chokes include vinyl insulation covering.

Part 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	4.90	0.016	42	15	0.50	1.25
1536F	8.80	0.021	28	10	0.50	1.25
1536L	4	0.012	24.30	8	0.31	0.91
1536P	40	0.082	10.4	3	0.31	1.25
1536S	68	0.054	5.70	5	0.53	1.25
1536T	100	0.216	4.10	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	1.50	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

* Dual choke - all electrical values are for both sections

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