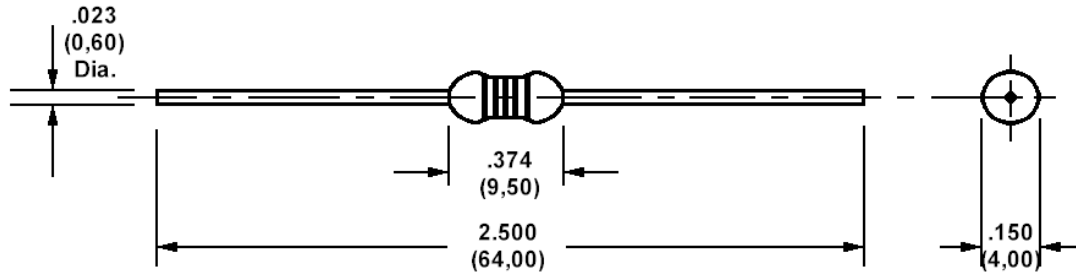


550-8640 R F Choke, epoxy dipped, axial, .10μH thru 1.00mH



Note: Chokes are fully color-band coded

How to order code

550-8640-XX-YY-ZZ

Basic Part No XX = Inductance identifier, YY = tolerance, ZZ = packaging

Basic Part No.	XX	Inductance	Tolerance		Q Min.	Test Freq. (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
			A (%)	B (%)					
550-8640	-01	μH10	20	10	45	25.2	0.08	1600	380.0
	-02	μH12	20	10	45	25.2	0.10	1550	360.0
	-03	μH15	20	10	45	25.2	0.10	1500	340.0
	-04	μH18	20	10	45	25.2	0.10	1480	320.0
	-05	μH22	20	10	45	25.2	0.10	1450	300.0
	-06	μH27	20	10	45	25.2	0.11	1400	270.0
	-07	μH33	20	10	45	25.2	0.12	1350	250.0
	-08	μH39	20	10	45	25.2	0.13	1300	230.0
	-09	μH47	20	10	45	25.2	0.14	1280	220.0
	-10	μH56	20	10	45	25.2	0.15	1240	210.0
	-11	μH68	20	10	45	25.2	0.16	1225	200.0
	-12	μH82	20	10	45	25.2	0.17	1210	190.0
	-13	1μH0	10	5	45	25.2	0.16	1200	205.0
	-14	1μH2	10	5	50	7.96	0.18	1150	185.0
	-15	1μH5	10	5	50	7.96	0.20	1100	165.0
	-16	1μH8	10	5	55	7.96	0.22	1030	155.0
	-17	2μH2	10	5	55	7.96	0.25	1000	140.0
	-18	2μH7	10	5	60	7.96	0.26	940	125.0
	-19	3μH3	10	5	60	7.96	0.29	900	115.0
	-20	3μH9	10	5	60	7.96	0.31	850	105.0
	-21	4μH7	10	5	60	7.96	0.34	820	95.0
	-22	5μH6	10	5	60	7.96	0.38	780	85.0
	-23	6μH8	10	5	65	7.96	0.51	670	75.0
	-24	8μH2	10	5	65	7.96	0.48	690	50.0
	-25	10μH	10	5	65	7.96	0.49	680	35.0
	-26	12μH	10	5	50	2.52	0.55	650	30.0
	-27	15μH	10	5	50	2.52	0.60	610	20.0
	-28	18μH	10	5	50	2.52	0.67	580	17.0
	-29	22μH	10	5	50	2.52	0.74	560	13.0
	-30	27μH	10	5	55	2.52	0.83	530	10.0

Technical Data Sheet

Basic Part No.	XX	Inductance	Tolerance		Q Min.	Test Freq. (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
			A (%)	B (%)					
550-8640	-31	33μH	10	5	55	2.52	0.92	500	9.00
	-32	39μH	10	5	55	2.52	1.02	470	8.00
	-33	47μH	10	5	40	2.52	1.10	450	7.50
	-34	56μH	10	5	40	2.52	1.23	430	7.00
	-35	68μH	10	5	40	2.52	1.35	410	6.50
	-36	82μH	10	5	35	2.52	1.54	390	6.00
	-37	mH10	10	5	30	2.52	1.70	370	5.00
	-38	mH12	10	5	50	0.79	2.40	300	4.50
	-39	mH15	10	5	50	0.79	2.80	280	4.20
	-40	mH18	10	5	50	0.79	3.00	270	3.90
	-41	mH22	10	5	50	0.79	3.30	250	3.70
	-42	mH27	10	5	65	0.79	5.70	200	2.80
	-43	mH33	10	5	65	0.79	6.40	190	2.70
	-44	mH39	10	5	65	0.79	7.00	180	2.40
	-45	mH47	10	5	55	0.79	7.90	170	2.20
	-46	mH56	10	5	55	0.79	8.80	160	2.00
	-47	mH68	10	5	55	0.79	10.00	150	1.90
	-48	mH82	10	5	55	0.79	12.00	140	1.60
	-49	1mH0	10	5	50	0.79	14.00	130	1.60
	-50	1mH2	10	5	50	0.25	16.90	115	1.30
	-51	1mH5	10	5	40	0.25	21.60	100	1.25
	-52	1mH8	10	5	40	0.25	24.00	95	1.20
	-53	2mH2	10	5	40	0.25	34.70	80	1.10
	-54	2mH7	10	5	40	0.25	40.00	75	1.00
	-55	3mH3	10	5	40	0.25	59.50	62	0.90
	-56	3mH9	10	5	40	0.25	66.00	59	0.80
	-57	4mH7	10	5	40	0.25	74.00	55	0.70
	-58	5mH6	10	5	30	0.25	70.00	40	0.55
	-59	6mH8	10	5	30	0.25	85.00	35	0.50
	-60	8mH2	10	5	30	0.25	95.00	30	0.40
	-61	10mH0	10	5	20	0.25	105.00	25	0.35

TOLERANCE (YY)

-02	Tol % A
-01	Tol % B

-02 - Standard, others made to order

PACKAGING (ZZ)

-00	Loose
-36	Taped (3,500 / reel)

Temperature range: -55°C to +105°C