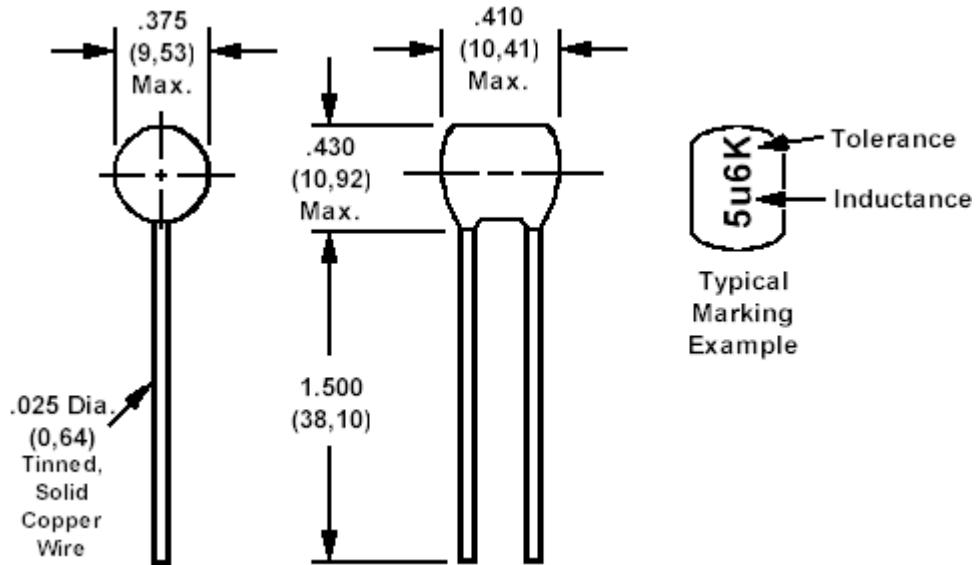


## 553-3635 R F Choke, encapsulated, radial, 1.0µH thru 100mH



### How to order code

**553-3635-XX-02-00**

Basic Part No XX = Inductance identifier

Basic Part No.	XX	Inductance	Q Min.	Test Freq. (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
553-3635	-01	1µH0	80	7.9	.07	2100	160
	-02	1µH2	80	7.9	.07	2100	150
	-03	1µH5	80	7.9	.10	1800	130
	-04	1µH8	80	7.9	.13	1650	110
	-05	2µH2	80	7.9	.14	1550	100
	-06	2µH7	80	7.9	.18	1450	90
	-07	3µH3	80	7.9	.20	1350	80
	-08	3µH9	80	7.9	.22	1250	65
	-09	4µH7	80	7.9	.25	1250	50
	-10	5µH6	80	7.9	.33	1150	45
	-11	6µH8	80	7.9	.37	950	38
	-12	8µH2	80	7.9	.43	900	35
	-13	10µH	80	7.9	.47	870	32
	-14	12µH	90	2.5	.50	870	32
	-15	15µH	90	2.5	.52	850	30
	-16	18µH	90	2.5	.55	800	22
	-17	22µH	90	2.5	.60	750	20
	-18	27µH	90	2.5	.60	720	14
	-19	33µH	90	2.5	.65	700	11
	-20	39µH	90	2.5	.70	650	10
	-21	47µH	90	2.5	.80	630	9.0
	-22	56µH	85	2.5	.90	600	9.0
	-23	68µH	85	2.5	1.1	570	8.0
	-24	82µH	80	2.5	1.2	550	7.5

Basic Part No.	XX	Inductance	Q Min.	Test Freq. (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
553-3635	-25	mH10	80	2.5	1.3	500	7.0
	-26	mH12	90	.79	1.4	480	6.2
	-27	mH15	90	.79	1.6	450	5.0
	-28	mH18	90	.79	1.8	430	4.5
	-29	mH22	90	.79	2.0	430	4.2
	-30	mH27	90	.79	2.2	380	4.0
	-31	mH33	90	.79	2.7	350	3.7
	-32	mH39	90	.79	3.0	330	3.4
	-33	mH47	80	.79	3.3	310	3.0
	-34	mH56	80	.79	3.5	300	3.0
	-35	mH68	80	.79	4.5	280	2.8
	-36	mH82	80	.79	7.5	225	2.5
	-37	1mH0	80	.79	8.5	220	2.3
	-38	1mH2	80	.25	9.0	200	2.0
	-39	1mH5	80	.25	9.5	190	1.8
	-40	1mH8	80	.25	14.0	150	1.5
	-41	2mH2	80	.25	15.0	150	1.35
	-42	2mH7	80	.25	17.0	135	1.25
	-43	3mH3	80	.25	20.0	125	1.1
	-44	3mH9	80	.25	23.0	120	1.0
	-45	4mH7	80	.25	27.0	110	.90
	-46	5mH6	75	.25	48.0	91	.85
	-47	6mH8	70	.25	55.0	86	.75
	-48	8mH2	70	.25	70.0	69	.72
	-49	10mH	70	.25	75.0	69	.70
	-50	12mH	50	.079	80.0	69	.60
	-51	15mH	50	.079	95.0	61	.50
	-52	18mH	50	.079	110.0	55	.48
	-53	22mH	50	.079	150.0	49	.42
	-54	27mH	45	.079	190.0	43	.39
	-55	33mH	45	.079	220.0	39	.36
	-56	39mH	45	.079	250.0	37	.30
-57	47mH	40	.079	300.0	33	.27	
-58	56mH	40	.079	350.0	31	.26	
-59	68mH	40	.079	380.0	30	.25	
-60	82mH	35	.079	500.0	26	.21	
-61	H10	35	.079	550.0	25	.19	

INDUCTANCE TOLERANCE		
-02	±10%	K

Temperature range: -55°C to +105°C