



**How to order code**

**558-7106-XX-00-00**

**Basic Part No (XX = Inductance range identifier. See table for options)**

Basic Part No.	XX	Inductance L (µH)		Q Min.	Q Min.	Test Freq. (MHz)	DCR Max. (Ω)	DC Max. (mA)	SRF Min. (MHz)
		Min.	Max.	@ L Min	@ L Max				
558-7106	-01	.090	.110	60	70	25.0	.025	400	≥250.0
	-02	.108	.135	60	75	25.0	.030	400	≥250.0
	-03	.135	.165	70	80	25.0	.040	400	≥250.0
	-04	.162	.198	75	85	25.0	.042	400	≥250.0
	-05	.198	.264	75	85	25.0	.044	400	≥250.0
	-06	.243	.297	75	85	25.0	.048	400	≥250.0
	-07	.264	.396	75	85	25.0	.055	400	250.0
	-08	.376	.564	75	75	25.0	.070	400	200.0
	-09	.544	.816	85	75	25.0	.095	400	150.0
	-10	.800	1.00	85	70	25.0	.100	400	120.0
	-11	1.20	1.80	60	45	7.90	.145	400	110.0
	-12	1.76	2.64	60	45	7.90	.260	256	90.0
	-13	2.64	3.96	65	45	7.90	.380	202	70.0
	-14	3.76	5.64	65	45	7.90	.740	126	56.0
	-15	5.44	8.16	65	45	7.90	1.05	100	45.0
	-16	8.00	12.0	65	45	7.90	1.85	64	36.0
	-17	12.0	18.0	65	85	2.50	1.60	100	10.0
	-18	17.6	26.4	65	80	2.50	1.90	100	7.5
	-19	26.4	39.6	60	70	2.50	2.40	100	6.5
	-20	37.6	56.4	55	65	2.50	2.80	100	6.0
	-21	54.4	81.6	45	50	2.50	3.30	100	5.3
	-22	80.0	120.0	40	45	2.50	4.00	100	4.6
	-23	120.0	180.0	70	90	.790	5.50	100	3.5
	-24	176.0	264.0	70	90	.790	6.60	100	3.0
	-25	264.0	396.0	70	90	.790	7.50	100	2.7
	-26	376.0	564.0	70	90	.790	11.0	100	2.1
	-27	544.0	816.0	65	75	.790	13.0	100	1.7
	-28	800.0	1200	65	75	.790	30.0	50	1.6
	-29	1200	1800	40	60	.250	40.0	50	1.5
	-30	1760	2640	40	60	.250	45.0	50	1.1
	-31	2640	3960	40	60	.250	55.0	50	.90
	-32	3760	5640	40	55	.250	80.0	38	.70
	-33	5440	8160	40	55	.250	90.0	38	.60
	-34	8000	12000	40	50	.250	105.0	38	.50

**Core and Cup Core Material is:-**

- 01 thru -10 Carbonyl SF (Blue)
- 11 thru -22 Carbonyl E (Red)
- 23 thru -34 Carbonyl C (Yellow)

Windings are varnish impregnated and powdered iron components are moisture proofed

Temperature range: -55°C to +105°C

Dimensional Tolerance (unless otherwise stated) -  $\pm .005$  (0,13)

Recommended tuning tool - 435-2375-01-00-00