

Wire Wound Chip Inductor CW Series



CW0603 / CW0805 / CW1008 Type

Part Number	Inductance L (nH)	Q Min.	Testing Freq (MHz)		DC Resistance (Ω) Max.	Rated Current (mA) Max.	SRF (MHz) Min.
CW0603-1N6	1.6	18	250	250	0.03	700	12500
CW0603-4N3	4.3	22	250	250	0.07	700	5900
CW0603-6N8	6.8	28	250	250	0.09	700	5800
CW0603-10N	10	30	250	250	0.09	700	4800
CW0603-16N	16	32	250	250	0.11	700	3300
CW0603-27N	27	35	250	250	0.20	600	2800
CW0603-39N	39	36	250	250	0.21	600	2200
CW0603-68N	68	32	200	200	0.35	600	1700
CW0603-R11	110	30	150	150	0.69	300	1350
CW0603-R22	220	25	100	100	1.80	200	900
CW0603-R27	270	25	100	100	2.10	120	822
CW0805-2N7	2.7	30	250	1000	0.08	800	7900
CW0805-10N	10	50	250	1000	0.12	600	4200
CW0805-18N	18	50	250	500	0.20	500	3300
CW0805-33N	33	60	250	500	0.27	500	2050
CW0805-56N	56	50	200	500	0.34	500	1550
CW0805-R10	100	50	150	500	0.46	400	1200
CW0805-R18	180	35	100	250	0.96	400	870
CW0805-R33	330	35	100	250	1.56	310	600
CW0805-R56	560	23	25	50	2.50	230	340
CW0805-1R0	1000	23	25	50	4.20	92	282
CW1008-10N	10	50	50	500	0.08	1000	4100
CW1008-22N	22	55	50	350	0.12	1000	2400
CW1008-47N	47	55	50	350	0.16	1000	1500
CW1008-R10	100	60	50	350	0.24	650	1000
CW1008-R22	220	45	25	100	0.36	500	700
CW1008-R47	470	40	25	100	0.88	470	450
CW1008-R75	750	40	25	100	1.54	360	360
CW1008-1R2	1200	30	7.9	50	2.18	310	250
CW1008-2R7	2700	22	7.9	25	3.55	290	140
CW1008-5R6	5600	20	7.9	7.9	8.38	240	25
CW1008-8R2	8200	20	7.9	7.9	14.20	170	20

Test Instrument: HP-4286A
Inductance Tolerance: S=±0.3nH, G=±2%, J=±5%, K=±10%