

SMD Wire Wound Ferrite Chip Inductors

Electrical Characteristics

Part Number	Inductance (mH)	Tolerance (± %)	Q Min.	Test Frequency (MHz)	Self Resonant Frequency (MHz) min	DC Resistance () Max	IDC (mA) Max
NL322522G-010K	0.010	10	15	100	2500	0.13	450
NL322522G-012K	0.012	10	17	100	2300	0.14	450
NL322522G-015K	0.015	10	19	100	2100	0.16	450
NL322522G-018K	0.018	10	21	100	1900	0.18	450
NL322522G-022K	0.022	10	23	100	1700	0.20	450
NL322522G-027K	0.027	10	23	100	1500	0.22	450
NL322522G-033K	0.033	10	25	100	1400	0.24	450
NL322522G-039K	0.039	10	25	100	1300	0.27	450
NL322522G-047K	0.047	10	26	100	1200	0.30	450
NL322522G-056K	0.056	10	26	100	1100	0.33	450
NL322522G-068K	0.068	10	27	100	1000	0.36	450
NL322522G-082K	0.082	10	27	100	900	0.40	450
NL322522G-R10K	0.10	10	28	100	700	0.44	450
NL322522G-R12K	0.12	10	30	25.20	500	0.22	450
NL322522G-R15K	0.15	10	30	25.20	450	0.25	450
NL322522G-R18K	0.18	10	30	25.20	400	0.28	450
NL322522G-R22K	0.22	10	30	25.20	350	0.32	450
NL322522G-R27K	0.27	10	30	25.20	320	0.36	450
NL322522G-R33K	0.33	10	30	25.20	300	0.40	450
NL322522G-R39K	0.39	10	30	25.20	250	0.45	450
NL322522G-R47K	0.47	10	30	25.20	220	0.50	450
NL322522G-R56K	0.56	10	30	25.20	180	0.55	450
NL322522G-R68K	0.68	10	30	25.20	160	0.60	450
NL322522G-R82K	0.82	10	30	25.20	140	0.65	450
NL322522G-1R0K	1.00	10	30	7.960	90	0.70	400
NL322522G-1R2K	1.20	10	30	7.960	85	0.75	390
NL322522G-1R5K	1.50	10	30	7.960	70	0.85	370
NL322522G-1R8K	1.80	10	30	7.960	60	0.90	350
NL322522G-2R2K	2.20	10	30	7.960	50	1.00	320
NL322522G-2R7K	2.70	10	30	7.960	45	1.10	290
NL322522G-3R3K	3.30	10	30	7.960	40	1.20	260
NL322522G-3R9K	3.90	10	30	7.960	37	1.30	250
NL322522G-4R7K	4.70	10	30	7.960	32	1.50	220
NL322522G-5R6K	5.60	10	30	7.960	30	1.60	200
NL322522G-6R8K	6.80	10	30	7.960	28	1.80	180
NL322522G-8R2K	8.20	10	30	7.960	25	2.00	170
NL322522G-100K	10	10	30	2.520	23	2.10	150
NL322522G-120K	12	10	30	2.520	20	2.50	140
NL322522G-150K	15	10	30	2.520	19	2.80	130
NL322522G-180K	18	10	30	2.520	17	3.30	120
NL322522G-220K	22	10	25	2.520	16	3.70	110
NL322522G-270K	27	10	30	2.520	14	5.00	80

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NL322522G-330K	33	10	30	2.520	13	5.60	70
NL322522G-390K	39	10	30	2.520	12	6.40	65
NL322522G-470K	47	10	30	2.520	10	7.00	60
NL322522G-560K	56	10	30	2.520	9	8.00	55
NL322522G-680K	68	10	30	2.520	9	9.00	50
NL322522G-820K	82	10	30	2.520	8	10.0	45
NL322522G-101K	100	10	20	0.796	7	10.0	40
NL322522G-121K	120	10	20	0.796	7	11.0	70
NL322522G-151K	150	10	20	0.796	6	15.0	65
NL322522G-181K	180	10	20	0.796	6	17.0	60
NL322522G-221K	220	10	20	0.796	5	21.0	50
NL322522G-271K	270	10	20	0.796	6	22.0	45
NL322522G-331K	330	10	20	0.796	5	34.0	40

- S R F : HP4291A
- RDC : CH502BC/ HP4338B
- IDC : HP4284A+HP42841A
- L/Q : HP4287A (0.10 μ H MAX)
- L/Q : HP4285A+HP16034E (0.12 μ H MIN)
- IDC : L/L : -10%