

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
NL453232G-R10M	0.10	20	28	25.20	700	0.44	450
NL453232G-R12M	0.12	20	30	25.20	500	0.22	450
NL453232G-R15M	0.15	20	30	25.20	450	0.25	450
NL453232G-R18M	0.18	20	30	25.20	400	0.28	450
NL453232G-R22M	0.22	20	30	25.20	350	0.32	450
NL453232G-R27M	0.27	20	30	25.20	320	0.36	450
NL453232G-R33M	0.33	20	30	25.20	300	0.40	450
NL453232G-R39M	0.39	20	30	25.20	250	0.45	450
NL453232G-R47M	0.47	20	30	25.20	220	0.50	450
NL453232G-R56M	0.56	20	30	25.20	180	0.55	450
NL453232G-R68M	0.68	20	30	25.20	160	0.60	450
NL453232G-R82M	0.82	20	30	25.20	140	0.67	450
NL453232G-1R0K	1.00	10	50	7.960	100	0.50	450
NL453232G-1R2K	1.20	10	50	7.960	80	0.55	430
NL453232G-1R5K	1.50	10	50	7.960	70	0.60	410
NL453232G-1R8K	1.80	10	50	7.960	60	0.65	390
NL453232G-2R2K	2.20	10	50	7.960	55	0.70	380
NL453232G-2R7K	2.70	10	50	7.960	50	0.75	370
NL453232G-3R3K	3.30	10	50	7.960	45	0.80	355
NL453232G-3R9K	3.90	10	50	7.960	40	0.90	330
NL453232G-4R7K	4.70	10	50	7.960	35	1.00	315
NL453232G-5R6K	5.60	10	50	7.960	33	1.10	300
NL453232G-6R8K	6.80	10	50	7.960	27	1.20	285
NL453232G-8R2K	8.20	10	50	7.960	25	1.40	270
NL453232G-100K	10	10	50	2.520	20	1.60	250
NL453232G-120K	12	10	50	2.520	18	2.00	225
NL453232G-150K	15	10	50	2.520	17	2.50	200
NL453232G-180K	18	10	50	2.520	15	2.80	190
NL453232G-220K	22	10	50	2.520	13	3.20	180
NL453232G-270K	27	10	50	2.520	12	3.60	170
NL453232G-330K	33	10	50	2.520	11	4.00	160
NL453232G-390K	39	10	50	2.520	10	4.50	150
NL453232G-470K	47	10	50	2.520	10	5.00	140
NL453232G-560K	56	10	50	2.520	9	5.50	135
NL453232G-680K	68	10	50	2.520	9	6.00	130
NL453232G-820K	82	10	50	2.520	8	7.00	120
NL453232G-101K	100	10	40	0.796	8	8.00	110
NL453232G-121K	120	10	40	0.796	6	8.00	110
NL453232G-151K	150	10	40	0.796	5	9.00	105
NL453232G-181K	180	10	40	0.796	5	9.50	102

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NL453232G-221K	220	10	40	0.796	4	12.00	100
NL453232G-271K	270	10	30	0.796	4	18.00	92
NL453232G-331K	330	10	30	0.796	3.5	20.00	85
NL453232G-391K	390	10	30	0.796	3	23.00	80
NL453232G-471K	470	10	30	0.796	3	26.00	62
NL453232G-561K	560	10	30	0.796	3	30.00	50
NL453232G-681K	680	10	30	0.796	3	40.00	50
NL453232G-821K	820	10	30	0.796	2.5	45.00	30
NL453232G-102K	1000	10	30	0.796	2.5	50.00	30