

NL322522 Series (Continued)

Part No.	Inductance (μH)	Q min.	L, Q test frequency (MHz)	Self-resonant frequency (MHz) min.	Rdc (Ω) max.	I _{dc} (mA) max.
NL322522T-R33□	0.33 ±10% or 5%	30	25.2	300	0.40	450
NL322522T-R39□	0.39 ±10% or 5%	30	25.2	250	0.45	450
NL322522T-R47□	0.47 ±10% or 5%	30	25.2	220	0.50	450
NL322522T-R56□	0.56 ±10% or 5%	30	25.2	180	0.55	450
NL322522T-R68□	0.68 ±10% or 5%	30	25.2	160	0.60	450
NL322522T-R82□	0.82 ±10% or 5%	30	25.2	140	0.65	450
NL322522T-1R0J	1.0 ±5%	30	7.96	120	0.70	400
NL322522T-1R2J	1.2 ±5%	30	7.96	100	0.75	390
NL322522T-1R5J	1.5 ±5%	30	7.96	85	0.85	370
NL322522T-1R8J	1.8 ±5%	30	7.96	80	0.90	350
NL322522T-2R2J	2.2 ±5%	30	7.96	75	1.0	320
NL322522T-2R7J	2.7 ±5%	30	7.96	70	1.1	290
NL322522T-3R3J	3.3 ±5%	30	7.96	60	1.2	260
NL322522T-3R9J	3.9 ±5%	30	7.96	55	1.3	250
NL322522T-4R7J	4.7 ±5%	30	7.96	50	1.5	220
NL322522T-5R6J	5.6 ±5%	30	7.96	45	1.6	200
NL322522T-6R8J	6.8 ±5%	30	7.96	40	1.8	180
NL322522T-8R2J	8.2 ±5%	30	7.96	35	2.0	170
NL322522T-100J	10 ±5%	30	2.52	30	2.1	150
NL322522T-120J	12 ±5%	30	2.52	20	2.5	140
NL322522T-150J	15 ±5%	30	2.52	20	2.8	130
NL322522T-180J	18 ±5%	30	2.52	20	3.3	120
NL322522T-220J	22 ±5%	30	2.52	20	3.7	110
NL322522T-270J	27 ±5%	30	2.52	20	5.0	80
NL322522T-330J	33 ±5%	30	2.52	17	5.6	70
NL322522T-390J	39 ±5%	30	2.52	16	6.4	65
NL322522T-470J	47 ±5%	30	2.52	15	7.0	60
NL322522T-560J	56 ±5%	30	2.52	13	8.0	55
NL322522T-680J	68 ±5%	30	2.52	12	9.0	50
NL322522T-820J	82 ±5%	30	2.52	11	10	45
NL322522T-101J	100 ±5%	20	0.796	10	10	40
NL322522T-121J	120 ±5%	20	0.796	10	11	70
NL322522T-151J	150 ±5%	20	0.796	8.0	15	65
NL322522T-181J	180 ±5%	20	0.796	7.0	17	60
NL322522T-221J	220 ±5%	20	0.796	7.0	21	50
NL322522T-271J	270 ±5%	20	0.796	6.0	28	45
NL322522T-331J	330 ±5%	20	0.796	5.0	34	40
NL322522T-391J	390 ±5%	20	0.796	5.0	38	35
NL322522T-471J	470 ±5%	20	0.796	4.0	40	25

□ Available tolerance: J/K

ELECTRICAL CHARACTERISTICS EQUIPMENTS

L,Q : 010 n - R10 n * HP 4191A RF IMPEDANCE ANALYSER + HP 16092A
+ TDK FIXTURE + TF-2. (ELECTRICAL LENGTH = 2.1cm)
: R12 n - 471J * HP 4194A IMPEDANCE ANALYSER + HP 16085A
+ HP 16093B + TDK FIXTURE + (TF-1).

SRF : HP 8505A NETWORK ANALYSER (BNC Zn = Zout = 50 Ω) or
HP 8753C NETWORK ANALYSER. or equivalent.RDC:

MATSUSHITA DIGITAL MILLIOHM METER VP-2941A or equivalent.