

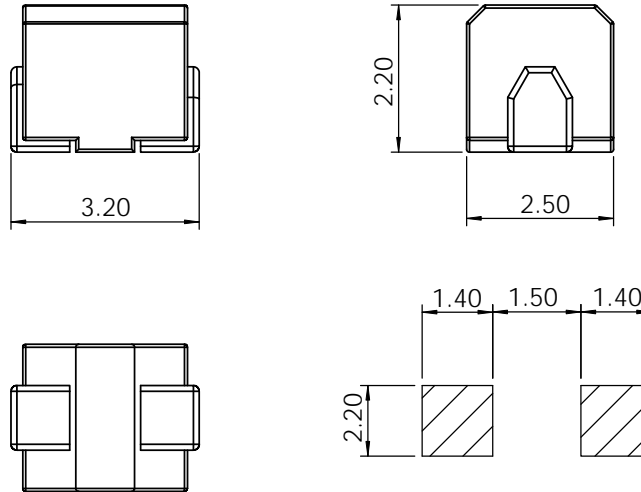
Part	L (μH)	Tol %	Q Min. (**MHz)	SRF Min. (MHz)	RDC MAX (Ω)	IDC IN (mA)
NL1210T-010	0.010 @100MHz	J,K	15	2500	0.13	450
NL1210T-012	0.012 @100MHz	J,K	20	2300	0.14	450
NL1210T-015	0.015 @100MHz	J,K	20	2100	0.16	450
NL1210T-018	0.018 @100MHz	J,K	20	1900	0.18	450
NL1210T-022	0.022 @100MHz	J,K	20	1700	0.2	450
NL1210T-027	0.027 @100MHz	J,K	25	1500	0.22	450
NL1210T-033	0.033 @100MHz	J,K	25	1400	0.24	450
NL1210T-039	0.039 @100MHz	J,K	25	1300	0.27	450
NL1210T-047	0.047 @100MHz	J,K	25	1200	0.3	450
NL1210T-056	0.056 @100MHz	J,K	25	1100	0.33	450
NL1210T-068	0.068 @100MHz	J,K	25	1000	0.36	450
NL1210T-082	0.082 @100MHz	J,K	30	900	0.4	450
NL1210T-R10	0.10 @100MHz	J,K	30	700	0.44	450
NL1210T-R12	0.12 @25.2MHz	J,K	30	500	0.22	450
NL1210T-R15	0.15 @25.2MHz	J,K	30	450	0.25	450
NL1210T-R18	0.18 @25.2MHz	J,K	30	400	0.28	450
NL1210T-R22	0.22 @25.2MHz	J,K	30	350	0.32	450
NL1210T-R27	0.27 @25.2MHz	J,K	30	320	0.36	450
NL1210T-R33	0.33 @25.2MHz	J,K	30	300	0.4	450
NL1210T-R39	0.39 @25.2MHz	J,K	30	250	0.45	450
NL1210T-R47	0.47 @25.2MHz	J,K	30	220	0.5	450
NL1210T-R56	0.56 @25.2MHz	J,K	30	180	0.55	450
NL1210T-R68	0.68 @25.2MHz	J,K	30	160	0.6	450
NL1210T-R82	0.82 @25.2MHz	J,K	30	140	0.65	450
NL1210T-1R0	1.0 @7.96MHz	J,K	30	120	0.7	400
NL1210T-1R2	1.2 @7.96MHz	J,K	30	100	0.75	390
NL1210T-1R5	1.5 @7.96MHz	J,K	30	85	0.85	370
NL1210T-1R8	1.8 @7.96MHz	J,K	30	80	0.9	350
NL1210T-2R2	2.2 @7.96MHz	J,K	30	75	1	320
NL1210T-2R7	2.7 @7.96MHz	J,K	30	70	1.1	290
NL1210T-3R3	3.3 @7.96MHz	J,K	30	60	1.2	260
NL1210T-3R9	3.9 @7.96MHz	J,K	30	55	1.3	250
NL1210T-4R7	4.7 @7.96MHz	J,K	30	50	1.5	220
NL1210T-5R6	5.6 @7.96MHz	J,K	30	47	1.6	200
NL1210T-6R8	6.8 @7.96MHz	J,K	30	43	1.8	180
NL1210T-8R2	8.2 @7.96MHz	J,K	30	40	2	170
NL1210T-100	10 @2.52MHz	J,K	30	36	2.1	150
NL1210T-120	12 @2.52MHz	J,K	30	33	2.5	140
NL1210T-150	15 @2.52MHz	J,K	30	30	2.8	130
NL1210T-180	18 @2.52MHz	J,K	30	27	3.3	120
NL1210T-220	22 @2.52MHz	J,K	30	25	3.7	110
NL1210T-270	27 @2.52MHz	J,K	30	20	5	80
NL1210T-330	33 @2.52MHz	J,K	30	17	5.6	70
NL1210T-390	39 @2.52MHz	J,K	30	16	6	65
NL1210T-470	47 @2.52MHz	J,K	30	15	7	60
NL1210T-560	56 @2.52MHz	J,K	30	13	8	55
NL1210T-680	68 @2.52MHz	J,K	30	12	9	50
NL1210T-820	82 @2.52MHz	J,K	30	11	10	45
NL1210T-101	100 @0.796MHz	J,K	20	10	10	40
NL1210T-121	120 @0.796MHz	J,K	20	10	11	70
NL1210T-151	150 @0.796MHz	J,K	20	8	15	65
NL1210T-181	180 @0.796MHz	J,K	20	7	17	60
NL1210T-221	220 @0.796MHz	J,K	20	7	21	50

SPECIFICATION

TYPE = NL1210
 CONSTRUCTION = MOULDED RESIN CHIP
 TERMINAL COATING = SILVER/NICKEL PLATE
 OPERATING TEMP. = -40 TO +85 °C
 STORAGE TEMP = -55 TO +125 °C
 INSULATION RESISTANCE = 100MΩm. 100V TERMINAL-CORE
 DIELECTRIC STRENGTH = 250Vac TERMINAL-CORE
 HUMIDITY EFFECTS = L±5 @ 95%RH, 40 °C, 1HR
 Q±5 @ 95%RH, 40 °C, 1HR
 PACKAGING = 2000PCS/REEL
 MARKING = 3CHARACTERS, VALUE

NOTE

TOLERANCES J=5%; K=10%.
 ** = TEST FREQUENCY AS SPECIFIED IN 'L' COLUMN



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	DRAWN		
	CHECKED		
	MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE	
FINISH	DO NOT SCALE DRAWING	SIZE A DWG. NO. NL1210 SERIES CHIP COIL REV. 00	SCALE:1:1 SHEET 1 OF 1