

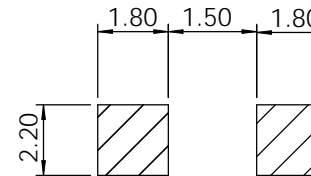
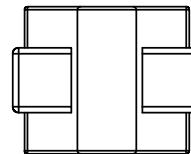
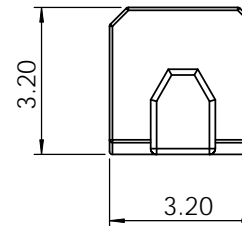
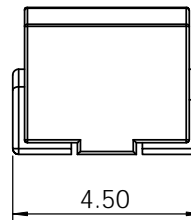
Part	L	Tol	Q Min.	SRF	RDC	IDC
	(μH)	%	(**MHz)	Min. (MHz)	MAX (Ω)	IN (mA)
NLC1812T-1R0	1.0 @7.96MHz	K	10	200	0.11	1050
NLC1812T-1R2	1.2 @7.96MHz	K	10	160	0.12	1000
NLC1812T-1R5	1.5 @7.96MHz	K	10	130	0.15	950
NLC1812T-1R8	1.8 @7.96MHz	K	10	100	0.16	900
NLC1812T-2R2	2.2 @7.96MHz	K	10	80	0.18	850
NLC1812T-2R7	2.7 @7.96MHz	K	10	60	0.2	800
NLC1812T-3R3	3.3 @7.96MHz	K	10	45	0.22	750
NLC1812T-3R9	3.9 @7.96MHz	K	10	40	0.24	700
NLC1812T-4R7	4.7 @7.96MHz	K	10	35	0.27	650
NLC1812T-5R6	5.6 @7.96MHz	K	10	30	0.3	650
NLC1812T-6R8	6.8 @7.96MHz	K	10	28	0.35	600
NLC1812T-8R2	8.2 @7.96MHz	K	10	25	0.4	600
NLC1812T-100	10 @2.52MHz	K	10	22	0.5	550
NLC1812T-120	12 @2.52MHz	K	10	21	0.6	500
NLC1812T-150	15 @2.52MHz	K	10	20	0.7	450
NLC1812T-180	18 @2.52MHz	K	10	19	0.8	400
NLC1812T-220	22 @2.52MHz	K	10	18	0.9	370
NLC1812T-270	27 @2.52MHz	K	10	16	1.2	330
NLC1812T-330	33 @2.52MHz	K	10	14	1.4	300
NLC1812T-390	39 @2.52MHz	K	10	12	1.6	280
NLC1812T-470	47 @2.52MHz	K	10	11.5	1.9	260
NLC1812T-560	56 @2.52MHz	K	10	11	2.2	240
NLC1812T-680	68 @2.52MHz	K	10	10	2.6	220
NLC1812T-820	82 @2.52MHz	K	10	9	3.5	200
NLC1812T-101	100 @0.796MHz	K	20	8	4	180
NLC1812T-121	120 @0.796MHz	K	20	7.5	4.5	160
NLC1812T-151	150 @0.796MHz	K	20	7	6.5	140
NLC1812T-181	180 @0.796MHz	K	20	6.5	7.5	120
NLC1812T-221	220 @0.796MHz	K	20	5.5	9	120
NLC1812T-271	270 @0.796MHz	K	20	5	11	100
NLC1812T-331	330 @0.796MHz	K	20	4	13	90

SPECIFICATION

TYPE = NLC1812
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 = 500PCS/REEL
MARKING = 3CHARACTERS, VALUE

NOTE

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



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	DRAWN		
	CHECKED		
	ENG APPR.		TITLE:
MATERIAL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ONE PLACE DECIMAL +/-0.3 TWO PLACE DECIMAL +/-0.13 ANGLE +/-1 DEGREE		NLC1812 SERIES CHIP COIL
FINISH	DO NOT SCALE DRAWING	SIZE A DWG. NO. NLC1812 SERIES CHIP COIL SCALE:1:1	REV. 00 SHEET 1 OF 1