

**RF NEULINK
NL6000 CONTROL/LOADER BOARD
ACTIVE PARTS**

Item	Qty	Ref	Part	Description	Mfg	MPN
1	1	U23	SM0807SBC-RP	LED DUAL RED/GRN 0807	Bivar	SM0807BC-RP
2	1	U24	SM0807BC-A/G	LED DUAL AMB/GRN 0807	Bivar	SM0807BC-A/G
3	1	D1	1N4001	DIODE RECTIFIER 1A SMB	Diodes, Inc.	S1AB-13
4	1	D3	DNI-1N5818	DIODE SCHOTTKEY 30V 1A SMB	Intern'l Rect.	STPS1L30U
5	3	D4,5,6	ZLLS400	DIODE SCHOTTKEY 40V 520mA SMD(SOD-323)	ZETEX	ZLLS400
6	2	U30,31	TPC6201	IC MOS FET N CHAN DUAL SOT-23-6	TOSHIBA	TPC6201(TE85L)
7	1	U9	MIC29302BT_bom	IC V REG HI CURR LDO 3A 3.3V TO-220	Micrel	MIC29302BT
8	1	U11	LP2951ACMM	IC V REG ADJ LDO 8-MSOP	National	LP2951ACMM
9	1	U16	TPS7301QD	IC V REG ADJ LDO 8-SOIC	TI	TPS7301QD
10	1	U29	74AHCT541	IC OCTAL BUFF/DRVR 20-TSSOP	TI	SN74AHCT541PWR
11	2	U5,6	TLV2374	IC OP AMP QUAD R-R 14-TSSOP	TI	TLV2374IPW
12	1	U27	MAX3111E	IC RS232 XCVR W/CAP 28-SOIC	Maxim	MAX3111EEWI
13	1	U36	MAX3311E	IC RS232 XCVR 10-MSOP	MAXIM	MAX3311EEUB
14	1	U28	STF202-22	IC USB PORT FILTER 6-TSOP	ON Semi	STF202-22T1
15	1	U17	TPS62000	IC DC/DC CONV STEP DN 10-MSOP	TI	TPS62000DGSR
16	1	U33	MAX5821LEUA	IC DAC DUAL 8-MSOP	Maxim	MAX5821LEUA
17	1	U21	XCR3064XL	IC CPLD 3.3V 48-CSP	Xilinx	XCR3064XL-10CS48C
18	1	U19	TMS320VC5509GHH	IC DSP FIXED PT 179-BGA	TI	TMS320VC5509GHH31
19	1	U15	TLV320AIC23B	IC CODEC STEREO AUDIO 28-TSSOP	TI	TLV320AIC23BIPW
20	1	U18	TPS3307-18	IC uP SUPERVISOR 8-MSOP	TI	TPS3307-18DGNR
21	1	U35	RC28F160C3xxxx	IC FLASH MEM 3V 1M X 16 64-BGA	Intel	RC28F160C3TA110
22	1	U20	OSC_12M	IC OSCILLATOR 24.000MHz SMD	Citizen	CSX750FBC12.000000MTR