

EXHIBIT 10
PARTS LIST/TUNE-UP INFO

S A M S T O C K L I S T F O R

ASSEMBLY NUMBER : NTGS38AA
TITLE OF ASSEMBLY : SFRM 1.9 TRANSCEIVER PCP
COMMON PRODUCT CODE : A0815273
SYSTEM : MCBTS FRM

DATE : 2001-05-15

ORIG	CIL	REL	EC
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Y	0012	N3	102-26354
N	0013		102-26409

PROPRIETARY INFORMATION

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DOCUMENT INFORMATION

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DRAWING NUMBER	:	SLGS38AA MSL
STREAM	:	02
ISSUE	:	04
ENGINEER	:	CO NGUYEN
APPROVED DATE	:	2001-04-27

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STOCKLIST REPORT

SYSTEM : MCBTS FRM

PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
1.00	EA	P0914765	NTGS3801	02	P0914765	SFRM 1.9 TRANSCEIVER PCB		100
5.00	EA	A0322287	CHC0805X7R103J5B		NPS00009-1	CAP CER CHIP 10.0NF 5.00% 50.0V X7R 0805	C160,C215,C290,C968,C979	110
49.00	EA	A0353467	CHC0603X7R103K5B		NPS00009-1	CAP CER CHIP 10.0NF 10.00% 50.0V X7R 0603 NICKEL	C114,C121,C124,C166,C187, C194,C195,C201,C203,C208, C219,C239,C291,C299,C312, C322,C340,C368,C393,C394, C404,C406,C417,C418,C563, C564,C572,C617,C618,C621, C626-C635,C637,C639,C640, C642,C649,C651,C652,C654, C964	120
2.00	EA	A0319231	CHC0805X7R223J5B		NPS00009-1	CAP CER CHIP 22.0NF 5.00% 50.0V X7R 0805	C517,C518	130
24.00	EA	A0385806	CHC0603X7R473K4B		NPS00009-1	CAP CER CHIP 47.0NF 10.00% 16.0V X7R 0603 NICKEL	C162,C163,C169-C171, C174-C176,C244,C245, C256-C259,C266,C269,C320, C321,C325-C328,C333,C335	140
185.00	EA	A0618849	CHC0603X7R104K4B		NPS00009-1	CAP CER CHIP 100.0NF 10.00% 16.0V X7R 0603 NICKEL	C13,C96,C105,C138,C165, C178-C180,C183,C190,C193, C197-C199,C222,C227,C232, C234-C236,C238,C255,C260, C273,C284,C287,C288,C296, C297,C300,C301,C310,C313, C314,C316,C323,C336,C337, C343,C344,C348-C352,C363, C366,C367,C369,C372,C373, C378,C379,C383-C385, C388-C390,C400,C402,C403, C407,C409-C412,C414,C415, C419,C421,C425,C429,C430, C432,C435,C436,C492,C493, C548-C551,C555,C558-C562, C565,C575,C577,C578, C582-C584,C586,C588, C590-C592,C595,C602,C606, C607,C610,C613-C616,C619, C622,C623,C636,C638,C641, C643-C648,C650,C653, C655-C662,C664,C665,C668, C670,C671,C674-C682, C686-C689,C692,C695,C696, C698,C700,C702-C710, C712-C717,C719,C721-C725, C957-C963,C965,C989	150

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2.00	EA	A0618217	CHC1812X7R474K1B		NPS00009-1	CAP CER CHIP 470.0NF 10.00% 100.0V X7R 1812 NICKEL	C489, C496	160
5.00	EA	A0380707	CHR11E0000		NPS25161-11	ZERO OHM JUMPER, 50MILLIOHM MAXIMUM. CURRENT 1A MA	L16, L68, L69, L100, L102	200
59.00	EA	A0600431	CHR11F0000		NPS25161-11	RES FILM SMT 0.05 OHM MAXIMUM 1A MAXIMUM	C45, C47, C125, L2, R10, R43, R46, R53, R55, R56, R77, R78, R81, R92, R103, R104, R110, R138, R149, R155, R169, R199, R206, R221, R224, R225, R236, R239, R240, R242, R244, R257, R261, R262, R267, R275, R276, R287, R290-R293, R359, R392-R395, R421, R424, R425, R445, R460, R463, R517, R519, R744, R747, R748, R756	210
5.00	EA	A0676856	CHT0603C0G1R0B5B		NPS00009-4.A067 6856	CAP RF/UWAVE 1.0PF +-0.1PF 50V C0G 0603 NICKEL	C102, C106, C115, C130, C157	220
2.00	EA	A0609413	CHR01F1101		NPS25161-20	RES FILM SMT 1.10 KOHM 0.062W 1.00% 100 PPM/C	R122, R127	230
4.00	EA	A0602360	CHR01E1201W		NPS25161-20	RES FILM SMT 1.20 KOHM 0.100W 1.00% 100 PPM/C	R732-R734, R743	240
1.00	EA	A0385658	CHC0603C0G1R5C5B		NPS00009-1	CAP, CER, CHIP, 1.5PF, +-0.25PF, 50V, C0G, 0603, N	R7	250
25.00	EA	A0353259	CHC0603X7R102K5B		NPS00009-1	CAP CER CHIP 1.0NF 10.00% 50.0V X7R 0603 NICKEL	C28, C40, C147, C151, C152, C154, C210, C212, C214, C229, C233, C241, C253, C263, C264, C280, C306, C341, C342, C380, C387, C967, C975, C976, L105	260
2.00	EA	A0377577	CHR15A1003		NPS25161-21	RES FILM SMT 100.00 KOHM 0.125W 0.10% 25 PPM/C	R2, R8	270
7.00	EA	A0382477	CHR01F1003X		NPS25161-20	RES FILM SMT 100.00 KOHM 0.062W 1.00% 100 PPM/C	R136, R146, R193, R194, R278, R284, R512	280
1.00	EA	A0684187	QM-MC100LVELT22H5		NPS00018-1183.A 0684187	MICROCIRCUIT, DUAL LVTTTL/LVCMOS TO DIFFERENTIAL LV	U45	290
44.00	EA	A0382441	CHC0603C0G101F5B		NPS00009-1	CAP CER CHIP 100PF 50V 1%	C54, C55, C57, C58, C112, C120,	300

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	IT						C230, C231, C261, C308, C309, C365, C426, C428, C439, C440, C442, C596, C600, C601, C605, C663, C666, C667, C672, C684, C685, C690, C691, C693, C694, C697, C701, C729-C735, C737-C740	
9.00	EA	A0353256	CHC0603C0G101K5B		NPS00009-1	CAP CER CHIP 100PF 50V 10%	C223, C225, C274, C298, C304, C354, C370, C381, C589	310
6.00	EA	A0609545	CHR01F1000X		NPS25161-20	RES FILM SMT 100.00 OHM 0.062W 1.00% 100 PPM/C	R65, R76, R94, R118, R195, R494	320
1.00	EA	A0378530	CHR01E1000		NPS25161-20	RES FILM SMT 100.00 OHM 0.100W 1.00% 100 PPM/C	R457	330
8.00	EA	A0609662	CHR01F1002		NPS25161-20	RES FILM SMT 10.00 KOHM 0.062W 1.00% 100 PPM/C	R6, R29, R30, R40, R166, R295, R498, R717	340
1.00	EA	A0385041	CHC0603C0G100D5B		NPS00009-1	CAP CER CHIP 10.0PF +-0.50PF 50.0V C0G 0603 NICKEL	C984	350
22.00	EA	A0609497	CHC0603C0G100C5B		NPS00009-1	CAP CER CHIP 10.0PF +-0.25PF 50.0V C0G 0603 NICKEL	C80, C94, C95, C97, C100, C101, C111, C118, C126-C128, C131-C133, C139-C141, C156, C167, C182, C221, C226	360
4.00	EA	A0385545	CHR01E10R0W		NPS25161-20	RES FILM SMT 10.00 OHM 0.100W 1.00% 100 PPM/C	R137, R157, R216, R731	370
1.00	EA	A0353133	CHR05F10R0		NPS25161-20	RES FILM SMT 10.00 OHM 0.063W 5.00% 200 PPM/C	R145	380
2.00	EA	A0616251	CHR01B10R0W		NPS25161-20	RES FILM SMT 10.00 OHM 0.250W 1.00% 100 PPM/C	R82, R83	390
13.00	EA	A0680471	CHC1210X5R106M8B		NPS00009-1	CAP CER CHIP 10.0UF 20.00% 10.0V X5R 1210 NICKEL	C279, C579, C580, C585, C669, C673, C683, C699, C711, C718, C720, C726, C736	400
7.00	EA	A0351589	CTS10Y2917T100K35		NPS00011-10	CAP TANT CHIP 10UF 10% 35V 85C 2917	C35, C53, C158, C164, C302, C324, C377	410
2.00	EA	A0773473	CHR01F11R8W		NPS25161-20	RES FILM SMT 11.80 OHM 0.062W 1.00% 100 PPM/C	R59, R108	420
2.00	EA	A0381777	CHR01E12R1W		NPS25161-20	RES FILM SMT 12.10 OHM 0.100W 1.00% 100 PPM/C	R123, R128	430

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2.00	EA	A0385192	CHC0603C0G121J5B		NPS00009-1	CAP, CER, CHIP, 120PF, 5%, 50V, C0G, 0603, NICKEL	C168,C173	440
3.00	EA	A0609410	CHR01F1210X		NPS25161-20	RES FILM SMT 121.00 OHM 0.062W 1.00% 250 PPM/C	R165,R245,R246	450
1.00	EA	A0385043	CHC0603C0G120J5B		NPS00009-1	CAP, CER, CHIP, 12PF, 5%, 50V, C0G, 0603, NICKEL	C983	460
6.00	EA	A0609402	CHR01F1303X		NPS25161-20	RES FILM SMT 130.00 KOHM 0.062W 1.00% 250 PPM/C	R142,R143,R217,R231,R255, R256	470
1.00	EA	A0720546	CHC1206X7R154K1B		NPS00009-1	CAP CER CHIP 150.0NF 10.00% 100.0V X7R 1206 NICKEL	C207	480
32.00	EA	A0601112	CHC0603C0G151J5B		NPS00009-1	CAP CER CHIP 150.0PF +-5.00% 50.0V C0G 0603 NICKEL	C6-C12,C25,C61-C68,C188, C191,C391,C392,C422,C427, C431,C437,C438,C441,C451, C488,C495,C514,C520,C532	490
2.00	EA	A0609401	CHR01F1500X		NPS25161-20	RES FILM SMT 150.00 OHM 0.062W 1.00% 250 PPM/C	R54,R71	500
1.00	EA	A0385045	CHC0603C0G150J5B		NPS00009-1	CAP CER CHIP 15.0PF +-5.00% 50.0V C0G 0603 NICKEL	C228	510
3.00	EA	A0681393	CHR01F16R2X		NPS25161-20	RES FILM SMT 16.20 OHM 0.062W 1.00% 250 PPM/C	R190,R208,R213	520
1.00	EA	A0638173	CHR01F17R8X		NPS25161-20	RES FILM SMT 17.80 OHM 0.062W 1.00% 250 PPM/C	R237	530
1.00	EA	A0803306	QNR12212MSWBX1806.5		NPS25085-212.A0 803306	OSC, VCO, METAL PKG., SMD, Y1 SINEWAVE, 1806.50 MHZ,		540
2.00	EA	A0385058	CHC0603C0G181J5B		NPS00009-1	CAP CER CHIP 180.0PF 5.00% 50.0V C0G 0603 NICKEL	C318,C331	550
5.00	EA	A0385047	CHC0603C0G180J5B		NPS00009-1	CAP, CER, CHIP, 18PF, 5%, 50V, C0G, 0603, NICKEL	C143,C145,C213,C242,C275	560
26.00	EA	A0382464	CHR01F1001X		NPS25161-20	RES FILM SMT 1.00 KOHM 0.062W 1.00% 100 PPM/C	R1,R9,R13-R18,R21-R24, R119,R124,R140,R141,R170, R175,R191,R192,R209,R210, R259,R260,R280,R282	570
1.00	EA	A0640198	CHR01F1001XP		NPS25161-20	RES FILM SMT 1000 OHM 0.062W 1.00% 250 PPM/C	R180	580

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=====	==	=====	=====	=====	=====	=====	=====	=====
						PD-AG		
1.00	EA	A0648268	CHC1206X7R105K4B		NPS00009-1	CAP CER CHIP 1.0UF 10.00% 16.0V X7R 1206 NICKEL	C305	590
3.00	EA	A0774052	CHC0805X7R105K4B		NPS00009-1	CAP CER CHIP 1.0UF 10.00% 16.0V X7R 0805 NICKEL	C217, C990, C991	600
1.00	EA	A0674274	CHC0603Q2R2B5B		NPS00009-8.A067 4274	CAP CER CHIP 2.2PF +-0.10PF 50.0V C0G 0603 NICKEL	C977	610
1.00	EA	A0353257	CHC0603C0G2R2C5B		NPS00009-1	CAP CER CHIP 2.2PF 50V +/- .25PF	C107	620
7.00	EA	A0667860	CHC1206X5R225K4B		NPS00009-1	CAP CER CHIP 2.2UF 10.00% 16.0V X5R 1206 NICKEL	C186, C202, C209, C224, C294, C345, C382	630
54.00	EA	A0686755	CHC1210X7R225K3B		NPS00009-1	CAP CER CHIP 2.2UF 10.00% 25.0V X7R 1210 NICKEL	C2, C26, C27, C50, C161, C181, C200, C211, C251, C307, C315, C317, C329, C347, C364, C376, C386, C497, C513, C519, C533-C547, C552-C554, C567, C571, C573, C574, C576, C587, C597, C598, C603, C604, C609, C620, C624, C625, C727, C728	640
3.00	EA	A0609393	CHR01F2000X		NPS25161-20	RES FILM SMT 200.00 OHM 0.062W 1.00% 100 PPM/C	R183, R185, R269	650
1.00	EA	A0677498	LDC20B100J1960		NPS25094-1.A067 7498	DIRECTIONAL COUPLER, CHIP MONOLITIC, FR=1960MHZ,	CP1	660
5.00	EA	A0382458	CHR01F20R0X		NPS25161-20	RES FILM SMT 20.00 OHM 0.062W 1.00% 250 PPM/C	R133, R134, R153, R154, R158	670
7.00	EA	A0385063	CHC0603X7R222K5B		NPS00009-1	CAP, CER, CHIP, 2.2 NF, 10%, 50V, X7R, 0603, NICKEL	C113, C119, C123, C159, C220, C281, C966	680
2.00	EA	A0385193	CHC0603C0G221J5B		NPS00009-1	CAP CER CHIP 220.0PF +-5.00% 50.0V C0G 0603 NICKEL	C272, C371	690
2.00	EA	A0609388	CHR01F2210X		NPS25161-20	RES FILM SMT 221.00 OHM 0.062W 1.00% 250 PPM/C	R203, R204	700
7.00	EA	A0385049	CHC0603C0G220J5B		NPS00009-1	CAP CER CHIP 22.0PF +-5.00% 50.0V C0G 0603 NICKEL	C356, C357, C396-C399, R184	710
1.00	EA	A0758277	CHR01F23R7		NPS25161-20	RES FILM SMT 23.70 OHM	R207	720

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=====	==	=====	=====	=====	=====	=====	=====	=====
						0.063W 1.00% 250 PPM/C		
2.00	EA	A0795145	NPS25277-29L16		NPS25277-29.A07 95145	FILTER, SAW IF BANDPASS, SMT, FC = 153.6MHZ, BW =	FL10,FL13	730
4.00	EA	A0802086	NPS25277-29L27		NPS25277-29.A08 02086	FILTER, SAW, BANDPASS, 73.5896 MHZ, 1.25 MHZ BW @1	FL8,FL9,FL11,FL12	740
2.00	EA	A0813969	NPS25277-29L36		NPS25277-29.A08 13969	FILTER, SAW, SMD, 1960.0 MHZ, BW 60MHZ, IL 4.1DB(M	FL1,FL7	750
2.00	EA	A0835609	NPS25277-29L52		NPS25277-29.A08 35609	FILTER, SAW, BANDPASS, FC=1880.0 MHZ, BW=60MHZ, IL	FL4,FL5	760
1.00	EA	A0734065	NPS25286-121L1		NPS25286-121.A0 734065	FILTER, BAND PASS, CERAMIC, SMD, FC=1960MHZ, BW=+/-	FL2	770
2.00	EA	A0813169	NPS25286-126L3		NPS25286-126.A0 813169	FILTER, LOW PASS, MULTILAYER CERAMIC, SMD, FO = 17	FL3,FL6	780
1.00	EA	A0664539	QM25E32CH5		NPS00018-1706.A 0664539	MEMORY IC, CMOS 32K-BIT SERIAL EEPROM, 200 MILS SO	U54	790
3.00	EA	A0385060	CHC0603C0G271J5B		NPS00009-1	CAP CER CHIP 270.0PF 5.00% 50.0V C0G 0603 NICKEL	C184,C185,C271	800
15.00	EA	A0360954	FEB08B1		NPS25280-8.A036 0954	EMI INDR DIFFERENTIAL SURFACE Z145.000 OHM 25.000M	L6-L13,L133,L139,L141, L142,L147,L148,L150	810
1.00	EA	A0601667	CHC0603C0G270F5B		NPS00009-1	CAP, CER, CHIP, 27PF, 1%, 50V, C0G, 0603, NICKEL	R167	820
7.00	EA	A0609392	CHR01F2001		NPS25161-20	RES FILM SMT 2.00 KOHM 0.062W 1.00% 100 PPM/C	R173,R178,R249,R253,R274, R332,R718	830
3.00	EA	A0609362	CHR01F3921X		NPS25161-20	RES FILM SMT 3.92 KOHM 0.062W 1.00% 250 PPM/C	R121,R126,R228	840
1.00	EA	A0650759	CHR01F30R1X		NPS25161-20	RES FILM SMT 30.10 OHM 0.062W 1.00% 250 PPM/C	R758	850
3.00	EA	A0609375	CHR01F3010X		NPS25161-20	RES FILM SMT 301.00 OHM 0.062W 1.00% 100 PPM/C	R234,R241,R497	860
4.00	EA	A0378643	CHR01E33R2		NPS25161-20	RES FILM SMT 33.20 OHM	R174,R179,R250,R254	870

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=====	==	=====	=====	=====	=====	=====	=====	=====
						0.100W 1.00% 100 PPM/C		
10.00	EA	A0353260	CHC0603X7R332K5B		NPS00009-1	CAP, CER, CHIP, 3.3NF, 10%, 50V, X7R, 0603, NICKEL	C205,C206,C282,C285,C292, C293,C359-C362	880
2.00	EA	A0609368	CHR01F3323X		NPS25161-20	RES FILM SMT 332.00 KOHM 0.062W 1.00% 250 PPM/C	R135,R144	890
2.00	EA	A0609371	CHR01F3320X		NPS25161-20	RES FILM SMT 332.00 OHM 0.062W 1.00% 100 PPM/C	R150,R151	900
2.00	EA	A0326611	CHC0805C0G33R0F5B		NPS00009-1	CAP CER CHIP 33.0PF 1.00% 50.0V C0G 0805	C970,C974	910
87.00	EA	A0385053	CHC0603C0G330J5B		NPS00009-1	CAP CER CHIP 33.0PF +-5.00% 50.0V C0G 0603 NICKEL	C4,C5,C29-C34,C41-C44,C69, C70,C72,C74,C81,C82,C87, C88,C90,C91,C142,C144, C443-C448,C453-C475, C478-C483,C498-C510, C521-C530,C556,C557,C566, C569,C570	920
6.00	EA	A0609367	CHR01F3570X		NPS25161-20	RES FILM SMT 357.00 OHM 0.062W 1.00% 250 PPM/C	R120,R125,R171,R176,R247, R251	930
1.00	EA	A0773376	CHR01F37R4W		NPS25161-20	RES FILM SMT 37.40 OHM 0.062W 1.00% 100 PPM/C	R61	940
2.00	EA	A0385404	CHC0603C0G390J5B		NPS00009-1	CAP CER CHIP 39.0PF 5.00% 50.0V C0G 0603 NICKEL	C148,C149	950
4.00	EA	A0609358	CHR01F4321X		NPS25161-20	RES FILM SMT 4.32 KOHM 0.062W 1.00% 250 PPM/C	R172,R177,R248,R252	960
1.00	EA	A0609446	QM4040CI-5.0Z5		NPS00018.A06094 46	MICROCIRCUIT, LINEAR, PRECISION MICROPOWER SHUNT V	U70	970
1.00	EA	A0758934	CHR01F4220		NPS25161-20	RES FILM SMT 422.00 OHM 0.062W 1.00% 100 PPM/C	R161	980
4.00	EA	A0609359	CHR01F4320X		NPS25161-20	RES FILM SMT 432.00 OHM 0.062W 1.00% 250 PPM/C	R58,R70,R87,R88	990
2.00	EA	A0382558	CHR01F4752X		NPS25161-20	RES FILM SMT 47.50 KOHM 0.062W 1.00% 250 PPM/C	R341,R342	1000
10.00	EA	A0649540	CHR01B47R5W		NPS25161-20	RES FILM SMT 47.50 OHM 0.250W 1.00% 100 PPM/C	R20,R27,R60,R68,R69,R114, R116,R163,R735,R736	1010

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STOCKLIST REPORT

SYSTEM : MCBTS FRM

PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
1.00	EA	A0663925	CHC0805X7R474K4B		NPS00009-1	CAP CER CHIP 470.0NF 10.00% 16.0V X7R 0805 NICKEL	C250	1020
3.00	EA	A0602300	CHC0603C0G471J5B		NPS00009-1	CAP CER CHIP 470.0PF +-5.00% 50.0V C0G 0603 NICKEL	C247, C249, C276	1030
1.00	EA	A0609355	CHR01F4750X		NPS25161-20	RES FILM SMT 475.00 OHM 0.062W 1.00% 250 PPM/C	R80	1040
2.00	EA	A0326614	CHC0805C0G47R0F5B		NPS00009-1	CAP CER CHIP 47.0PF 1.00% 50.0V C0G 0805	C303, C972	1050
85.00	EA	A0609351	CHR01F5111X		NPS25161-20	RES FILM SMT 5.11 KOHM 0.062W 1.00% 100 PPM/C	R160, R162, R164, R188, R201, R202, R205, R211, R212, R215, R220, R223, R227, R232, R235, R279, R301, R312, R331, R334, R335, R338, R340, R344, R346-R358, R362, R364-R366, R368, R369, R381, R382, R385-R387, R389-R391, R398, R400-R402, R409, R412, R413, R415-R418, R429, R431-R433, R440, R446, R451, R474, R475, R481, R482, R488-R491, R500, R505, R507, R719, R721, R722, R725, R727	1060
1.00	EA	A0382926	CHR05F5601		NPS25161-20	RES FILM SMT 5.60 KOHM 0.063W 5.00% 200 PPM/C	R271	1070
3.00	EA	A0609492	CHC0603C0G5R6C5B		NPS00009-1	CAP CER CHIP 5.6PF +-0.25PF 50.0V C0G 0603 NICKEL	C36, R749, R750	1080
2.00	EA	A0789785	NPS50538-4L1		NPS50538-4.A078 9785	HYBRID COUPLER 90 , SMD, 60W, 1.7-2.0 GHZ	U2, U3	1090
1.00	EA	A0609350	CHR01F5112		NPS25161-20	RES FILM SMT 51.10 KOHM 0.062W 1.00% 100 PPM/C	R302	1100
48.00	EA	A0635532	CHR01F51R1X		NPS25161-20	RES FILM SMT 51.10 OHM 0.062W 1.00% 250 PPM/C	R5, R25, R34, R84, R85, R96, R111-R113, R197, R229, R243, R263, R264, R305, R306, R309, R314, R318-R320, R333, R336, R367, R377, R378, R380, R399, R404, R405, R408, R419, R420, R427, R428, R435, R439, R441, R443, R448, R470, R471, R480, R483-R486, R737	1110

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STOCKLIST REPORT

SYSTEM : MCBTS FRM
 PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
67.00	EA	A0609352	CHR01F5110X		NPS25161-20	RES FILM SMT 511.00 OHM 0.062W 1.00% 250 PPM/C	R156, R159, R196, R273, R285, R294, R296, R297, R304, R308, R310, R311, R316, R317, R321, R323, R324, R327, R330, R337, R339, R343, R360, R361, R363, R370-R376, R379, R383, R384, R388, R396, R397, R403, R406, R407, R410, R411, R414, R430, R434, R436-R438, R442, R447, R466-R469, R487, R499, R503, R504, R506, R508, R509, R720, R723, R724, R726, R728	1120
2.00	EA	A0659123	NPS51341-15L3		NPS51341-15.A06 59123	ISOLATOR, CELL SITE, PCS RX 1850-1910 MHZ	A1, A2	1130
2.00	EA	A0694339	CHR05E51R0		NPS25161-20	RES CHIP THICK FILM 51.0 5% .1W +/-200PPM/C	R738, R739	1140
1.00	EA	A0353190	CHR05F51R0		NPS25161-20	RES FILM SMT 51.00 OHM 0.063W 5.00% 200 PPM/C	R741	1150
1.00	EA	A0367213	CHR05F5600		NPS25161-20	RES FILM SMT 560.00 OHM 0.063W 5.00% 200 PPM/C	L104	1160
2.00	EA	A0609440	CHR01F5620X		NPS25161-20	RES FILM SMT 562.00 OHM 0.062W 1.00% 250 PPM/C	R147, R148	1170
3.00	EA	A0385055	CHC0603C0G560J5B		NPS00009-1	CAP CER CHIP 56.0PF 5.00% 50.0V C0G 0603 NICKEL	C46, C189, C192	1180
2.00	EA	A0756853	CHR01E6R19		NPS25161-20	RES FILM SMT 6.19 OHM 0.100W 1.00% 100 PPM/C	R36, R38	1190
1.00	EA	A0609431	CHR01F6811X		NPS25161-20	RES FILM SMT 6.81 KOHM 0.062W 1.00% 250 PPM/C	R258	1200
18.00	EA	A0609495	CHC0603C0G6R8C5B		NPS00009-1	CAP CER CHIP 6.8PF +-0.25PF 50.0V C0G 0603 NICKEL	C1, C14-C16, C19, C48, C49, C51, C52, C60, C71, C108, C129, C134-C137, C978	1210
1.00	EA	A0811769	QNM11135KSVBX63.8976		NPS25085-135.A0 811769	OSC, CLOCK, CERAMIC, SMD, LVTTTL, 63.8976 MHZ, ±100	Y3	1220
2.00	EA	A0315138	CFC02Q60B01		NPS25298-2	CONN STR HEADER 2X30 ARRAY 0.100 PITCH AUPD MALE S	J3, J35	1230
1.00	EA	A0385064	CHC0603X7R682K5B		NPS00009-1	CAP, CER, CHIP, 6.8NF, 10%, 50V, X7R, 0603,	C216	1240

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STOCKLIST REPORT

SYSTEM : MCBTS FRM
 PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
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						NICKEL		
1.00	EA	A0803231	CHC0805X7R684K8B		NPS00009-1	CAP CER CHIP 680.0NF 10.00% 10.0V X7R 0805 NICKEL	C346	1250
2.00	EA	A0602497	CHC0603X7R681K5B		NPS00009-1	CAP CER CHIP 680PF 10% 50V X7R 0603 NICKEL	C319, C330	1260
1.00	EA	A0678729	CHC0603X7R683J4B		NPS00009-1	CAP CER CHIP 68.0NF 5.00% 16.0V X7R 0603 NICKEL	C254	1270
1.00	EA	A0649231	CHC0603C0G680G5B		NPS00009-1	CAP CER CHIP 68.0PF +-2.00% 50.0V C0G 0603 NICKEL	C993	1280
10.00	EA	A0385195	CHC0603C0G680J5B		NPS00009-1	CAP CER CHIP 68.0PF +-5.00% 50.0V C0G 0603 NICKEL	C3, C17, C277, C278, C283, C286, C338, C339, C374, C375	1290
4.00	EA	A0694377	CHR05C68R0		NPS25161-20	RES FILM SMT 68.00 OHM 0.500W 5.00% 200 PPM/C	R132, R473, R493, R730	1300
2.00	EA	A0361193	QM74ACT00H5		NPS00018-739-1.	MC	U72, U73	1310
1.00	EA	A0380321	QM74ACT125H5		NPS00018-739.A0 380321	ACTMOS, QUAD NON-INVERTING DRIVER WITH TRI-STATE 0	U31	1320
2.00	EA	A0811656	QM74AHCT240TSH5		NPS00018-2729.A 0811656	MICROCIRCUIT CMOS, OCTAL BUFFERS/DRIVERS WITH 3-ST	U60, U61	1330
4.00	EA	A0811663	QM74AHCT244TSH5		NPS00018-2729.A 0811663	MICROCIRCUIT CMOS, OCTAL BUFFERS/DRIVERS WITH 3-ST	U44, U48, U53, U55	1340
2.00	EA	A0353840	QM74HCT02H5		NPS00018-547.A0	MC	U64, U65	1350
1.00	EA	A0656300	QM74LVT125TH5		NPS00018-2253.A 0656300	ABT, LOW VOLTAGE (3.3V) QUADRUPLE BUS BUFFER WITH	U52	1360
1.00	EA	A0609426	CHR01F7502X		NPS25161-20	RES FILM SMT 75.00 KOHM 0.062W 1.00% 250 PPM/C	R3	1370
2.00	EA	A0806363	CHC0603C0G750J5B		NPS00009-1	CAP CER CHIP 75.0PF +-5.00% 50.0V C0G 0603 NICKEL	C246, C248	1380
1.00	EA	A0686520	QNM2508KSDAX78.6432		NPS25085-108.A0 686520	OSC, VCX0, CERAMIC, SMT J-LEADED, 78.6432MHZ	Y2	1390
7.00	EA	A0667997	CHC0603C0G8R2B5B		NPS00009-1.A066	CAP CER CHIP 8.2PF	C103, C104, C109, C110, C116,	1400

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PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
=====	==	=====	=====	=====	=====	=====	=====	=====
	IT							
=====	==	=====	=====	=====	=====	=====	=====	=====
					7997	+ -0.10PF 50.0V C0G 0603 NICKEL	C117, C252	
1.00	EA	A0758925	CHR01F80R6		NPS25161-20	RES FILM SMT 80.60 OHM 0.062W 1.00% 100 PPM/C	R226	1410
4.00	EA	A0634856	CHR01B82R5W		NPS25161-20	RES FILM SMT 82.50 OHM 0.250W 1.00% 100 PPM/C	R129, R479, R492, R729	1420
10.00	EA	A0601920	CHC0603C0G820G5B		NPS00009-1	CAP, CER, CHIP, 82PF, 2%, 50V, C0G, 0603, NICKEL	C122, C172, C177, C218, C265, C267, C268, C270, C332, C334	1430
2.00	EA	A0774487	CHR01F93R1W		NPS25161-20	RES FILM SMT 93.10 OHM 0.062W 1.00% 100 PPM/C	R218, R233	1440
1.00	EA	A0728808	A0728808		NPS51128.A07288 08	SHEILD EMI, SURFACE MOUNT, E1 PICK AND PLACE, SQUARE:		1450
3.00	EA	A0803187	QM-AA101-80SH5		NPS00018-1921.A 0803187	GAAS IC 5 BIT DIGITAL ATTENUATOR 1 DB LSB POSITIVE	U7, U8, U11	1460
1.00	EA	A0777602	QMV975-1DF5		NPS00018-2499	BIPOLAR, UPCONVERTER FOR CDMA, LQFP32 (NON-STANDAR	U32	1470
2.00	EA	A0682318	QM-AD6600A-TF5		NPS00018-2000.A 0682318	MICROCIRCUIT, LINEAR, DUAL CHANNEL, GAIN RANGING A	U42, U43	1480
1.00	EA	A0682110	QM-AD9762AH5		NPS00018-2000	MICROCIRCUIT, LINEAR, 12-BIT, TXDAC D/A CONVERTOR.	U36	1490
1.00	EA	A0658094	QM-AD9850BSH5		NPS00018-2000	MICROCIRCUIT, LINEAR, CMOS 125MHZ DDS/DAC SYNTHESI	U30	1500
1.00	EA	A0804396	QM-AH1-2Z5		NPS00018-2409.A 0804396	MICROCIRCUIT, LINEAR, HIGH DYNAMIC RANGE, MMIC AMP	U6	1510
2.00	EA	A0674337	QM-AM50-0004H5		NPS00018.A06743 37	AMPLIFIER, LNA, 1400-2000 MHZ, HIGH DYNAMIC RANGE.	U12, U13	1520
1.00	EA	A0376085	QD-BAT54		NPS00024-254.A0 376085	DIODE, SCHOTTKY, 30V 0.2A SMD	D6	1530
6.00	EA	A0663460	QT-BFG591		NPS00024	NPN 7 GHZ WIDEBAND TRANSISTOR. SILICON PLANAR EPIT	Q5, Q6, Q14, Q15, Q20, Q21	1540

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STOCKLIST REPORT

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PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

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=====	=====	=====	=====	=====	=====	=====	=====	=====
2.00	EA	A0609101	QT-BFR520		NPS00024-787.A0 609101	XSTR NPN SM.SIG. HIGH FREQ 15V/0.07A SURFACE	Q10, Q11	1550
1.00	EA	A0319139	QD-BZX84C5V1		NPS00024-311	DIO ZENER 5.1V 0.3W SURFACE	D2	1560
1.00	EA	A0684585	CRP14R21WA417S4CST001		NPS25298-2	CONN COMBO D SUB 21WA4 ARRAY 0.275 PITCH AU FEMALE	J38	1570
5.00	EA	A0316965	CXB07JS010		NPS25298-2-2	CONN COAX SMA STRAIGHT PCB-MOUNT JACK PCB	J1, J2, J4, J5, J7	1580
1.00	EA	A0687420	CPP32R60B800		NPS25298-2	CONN STR HEADER 2X30 ARRAY 0.100 PITCH AU STR PCB	J39	1590
4.00	EA	A0726284	CRF100P015J		NPS25029-100.A0 726284	RF COIL CHIP SURFACE 0.015 UH 5 %	L76, L78, L110, L112	1610
1.00	EA	A0848971	CRF121M0033S		NPS25029-121.A0 848971	SMT MULTILAYER CHIP INDUCTOR 3.3NH +/-0.3NH	R753	1620
1.00	EA	A0805487	CRF30P082H		NPS25029-30.A08 05487	RF COIL CHIP SURFACE 0.082 UH 2 %	L73	1630
4.00	EA	A0739878	CRF34AR33F		NPS25029-30.A07 39878	RF COIL CHIP SURFACE 0.330 UH 1 %	L75, L77, L109, L111	1640
4.00	EA	A0739884	CRF34AR47F		NPS25029-30.A07 39884	RF COIL CHIP SURFACE 0.470 UH 1 %	L63, L64, L97, L98	1650
1.00	EA	A0385705	CRF34AR56J		NPS25029-30	SURFACE MOUNT CHIP INDUCTOR	L85	1660
1.00	EA	A0385706	CRF34AR68J		NPS25029-30	SURFACE MOUNT CHIP INDUCTOR	L86	1670
1.00	EA	A0617869	CRF34AR82J		NPS25029-30	RF COIL CHIP SURFACE 0.820 UH 5 %	R189	1680
6.00	EA	A0613756	CRF58H0047K		NPS25029-58.A06 13756	RF COIL CHIP SURFACE 0.005 UH 10 %	L3, L15, L35, L84, L143, L144	1690
2.00	EA	A0613757	CRF58H0056K		NPS25029-58.A06 13757	RF COIL CHIP SURFACE 0.006 UH 10 %	L41, L107	1700
7.00	EA	A0613763	CRF58H015K		NPS25029-58.A06 13763	RF COIL CHIP SURFACE 0.015 UH 10 %	L14, L17, L19, L31, L42, L43, L48	1710
3.00	EA	A0613764	CRF58H018K		NPS25029-58.A06	RF COIL CHIP SURFACE	L36-L38	1720

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=====	==	=====	=====	=====	=====	=====	=====	=====
					13764	0.018 UH 10 %		
1.00	EA	A0668406	CRF58H039J		NPS25029-58.A06 68406	RF COIL CHIP SURFACE 0.039 UH 5 %	L83	1730
4.00	EA	A0613772	CRF58H047K		NPS25029-58.A06 13772	RF COIL CHIP SURFACE 0.047 UH 10 %	L39, L40, L44, L46	1740
8.00	EA	A0613774	CRF58H068K		NPS25029-58.A06 13774	RF COIL CHIP SURFACE 0.068 UH 10 %	L28, L29, L94, L95, L124, L125, L165, L166	1750
2.00	EA	A0633292	CRF59A003J		NPS25029-59.A06 33292	RF COIL CHIP SURFACE 0.003 UH 5 %	L168, L170	1760
2.00	EA	A0739849	CRF59A056F		NPS25029-59.A07 39849	RF COIL CHIP SURFACE 0.056 UH 1 %	L4, L26	1770
2.00	EA	A0739851	CRF59A082F		NPS25029-59.A07 39851	RF COIL CHIP SURFACE 0.082 UH 1 %	L62, L169	1780
4.00	EA	A0643548	CRF59AR15J		NPS25029-59.A06 43548	RF COIL CHIP SURFACE 0.150 UH 5 %	L20, L50, L70, L96	1790
2.00	EA	A0738033	CRF59AR39J		NPS25029-59.A07 38033	RF COIL CHIP SURFACE 0.390 UH 5 %	L135, L136	1800
19.00	EA	A0618284	CRF60J1R0K		NPS25029-60.A06 18284	RF COIL CHIP SURFACE 1.000 UH 10 %	L51, L52, L54-L57, L67, L81, L82, L90-L93, L116, L117, L120-L123	1810
2.00	EA	A0618285	CRF60J1R2K		NPS25029-60.A06 18285	RF COIL CHIP SURFACE 1.200 UH 10 %	L115, L119	1820
1.00	EA	A0618287	CRF60J1R8K		NPS25029-60.A06 18287	RF COIL CHIP SURFACE 1.800 UH 10 %	L118	1830
2.00	EA	A0614515	CRF60JR10K		NPS25029-60.A06 14515	RF COIL CHIP SURFACE 0.100 UH 10 %	L45, L47	1840
1.00	EA	A0614516	CRF60JR12K		NPS25029-60.A06 14516	RF COIL CHIP SURFACE 0.120 UH 10 %	L74	1850
2.00	EA	A0614517	CRF60JR15K		NPS25029-60.A06 14517	RF COIL CHIP SURFACE 0.150 UH 10 %	L65, L66	1860
2.00	EA	A0614518	CRF60JR18K		NPS25029-60.A06 14518	RF COIL CHIP SURFACE 0.180 UH 10 %	L60, L61	1870
4.00	EA	A0614519	CRF60JR22K		NPS25029-60.A06 14519	RF COIL CHIP SURFACE 0.220 UH 10 %	L99, L101, L129, L130	1880

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=====	==	=====	=====	=====	=====	=====	=====	=====
9.00	EA	A0614520	CRF60JR27K		NPS25029-60.A06 14520	RF COIL CHIP SURFACE 0.270 UH 10 %	L5, L49, L72, L80, L89, L159-L162	1890
1.00	EA	A0666469	CRF73M0022S		NPS25029-73.A06 66469	RF COIL CHIP SURFACE 0.002 UH 14 %	L32	1900
2.00	EA	A0666470	CRF73M0027S		NPS25029-73.A06 66470	RF COIL CHIP SURFACE 0.003 UH 11 %	L25, L34	1910
1.00	EA	A0649651	CRF73M0068J		NPS25029-73.A06 49651	RF COIL CHIP SURFACE 0.006.8 UH 5 %	L18	1920
2.00	EA	A0743422	CRF92M0039J		NPS25029-92.A07 43422	RF COIL CHIP SURFACE 0.004 UH 5 %	L21, L23	1930
1.00	EA	A0681865	CRF92M033J		NPS25029-92.A06 81865	RF COIL CHIP SURFACE 0.033 UH 5 %	L33	1940
3.00	EA	A0780977	CRF92M082J		NPS25029-92.A07 80977	RF COIL CHIP SURFACE 0.082 UH 5 %	L22, L24, L27	1950
2.00	EA	A0683410	QM-DS1621H5		NPS00018-2000	MICROCIRCUIT, LINEAR, DIGITAL THERMOMETER AND THER	U9, U74	1960
2.00	EA	A0733748	HMB17/14D1850-1910L2		NPS25196-4.A073 3748	DOUBLE BALANCED FREQUENCY MIXER, LO=17DBM, RF= 14D	HY1, HY2	1970
1.00	EA	A0694819	QD-HSMS2815		NPS00024.A06948 19	DIODE, SCHOTTKY, DUAL, 20V 0.035A SMD	D5	1980
1.00	EA	A0345736	QD-HSMS2825		NPS00024-229.A0	DIODE SCHOTTKY 4V 0.1A SMD	D1	1990
1.00	EA	A0689585	QMV983AF5		NPS00018-2520	CUSTOM ASIC XB97A1, HIGH SPEED SERIAL PROTOCOL CON	U49	2000
1.00	EA	A0813600	QMINA126Z5		NPS00018-2000.A 0813600	MICROCIRCUIT, LINEAR, MICRO POWER INSTRUMENTATION	U1	2010
2.00	EA	A0673624	QM-LMX2306TH5		NPS00018-2000	MICROCIRCUIT, LINEAR, LOW POWER FREQUENCY SYNTHESI	U29, U34	2020
1.00	EA	A0790262	QM-LMX2326-TSH5		NPS00018-2000.A 0790262	MICROCIRCUIT, LINEAR, 2.8 GHZ FREQUENCY SYNTHESIZE	U26	2030
1.00	EA	A0623511	QM-MAX8216EH5		NPS00018.A06235 11	MICROCIRCUIT, LINEAR, MICROPROCESSOR VOLTAGE MONIT	U39	2050
1.00	EA	A0720366	QMMC33269-12H5		NPS00018-2000	MICROCIRCUIT, LINEAR, LOW	U5	2060

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QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
=====	==	=====	=====	=====	=====	=====	=====	=====
						DROPOUT, POSITIVE VOLTAGE		
2.00	EA	A0653252	QM-MC33269-3.3H5		NPS00018-2000	MICROCIRCUIT, LINEAR, LOW DROPOUT THREE TERMINAL V	U4,U35	2070
1.00	EA	A0745166	QM-MD54-0006Z5		NPS00018.A07451	MMIC MIXER, 1400-2100 MHZ	U19	2080
2.00	EA	A0687045	QM-MGA-81563Z5		NPS00018-616.A0 687045	GAAS MMIC AMPLIFIER, 0.1 - 6 GHZ, 3V, 14DBM, SOT-3	U18,U27	2090
4.00	EA	A0667101	QM-MGA82563Z5		NPS00018-616.A0 667101	MICROCIRCUIT, LINEAR, MMIC AMPLIFIER	U10,U20,U21,U23	2100
1.00	EA	A0741414	QM-MGA83563Z5		NPS00018-616.A0 741414	GAAS RFIC AMPLIFIER, 0.5 - 6 GHZ, 3V, 22 DB GAIN A	U14	2110
6.00	EA	A0316630	QT-MMBT3906		NPS00024-668.A0 316630	TRANSISTOR, PNP, 40VCE 0.2A SMD	Q3,Q4,Q12,Q13,Q17,Q18	2120
6.00	EA	A0694833	QT-MMBTA14		NPS00024-528.A0 694833	TRANSISTOR NPN DARLINGTON 30V 300MA GBP-125MHZ	Q7-Q9,Q16,Q19,Q22	2130
1.00	EA	A0385724	QD-MMSZ5225B		NPS00024-351	DIODE, ZENER, LOW POWER, SURFACE MOUNT	D3	2140
4.00	EA	A0609036	QM-MSA1105Z5		NPS00018-616.A0	MICROCIRCUIT, LINEAR, MMIC	U22,U25,U28,U40	2150
7.00	EA	A0695076	QM-PCF8574CH5		NPS00018-1708.A 0695076	IC INTERFACE I2C SERIAL BUS TO 8-BIT EXPANDER	U41,U46,U62,U63,U66-U68	2160
1.00	EA	A0695087	QM-PCF8591H5		NPS00018-2000	IC A/D AND D/A CONVERTER 8-BIT	U69	2170
1.00	EA	A0662307	QAC5N07TC07S3		NPS00081-4.A066 2307	ATTEN UNIT CHIP 7.0 5% 0 - 6KHZ	AT2	2260
35.00	EA	A0698327	QHP466AA		NPS25024-984.A0 698327	BEAD,FERRITE CHIP 2200HM @100MHZ 200MA .30HM DCR	L1,L30,L53,L58,L59,L71, L79,L87,L88,L103,L106, L108,L113,L114,L126-L128, L131,L132,L134,L137,L138, L140,L146,L151-L158,L163, L164,L167	2270
1.00	EA	A0701862	QHP711CY		NPS25024-711-CY .A0701862	EMI INDR, FERRITE BEAD, SMD, IMPEDANCE 1KOHM AT 10	R757	2280
1.00	EA	A0685190	QTK710AX		NPS25024-710-AX .A0685190	XFMR RF WIDEBAND SURFACE 1 OUTPUTS	T2	2290
1.00	EA	A0685191	QTK710AY		NPS25024-710-AY .A0685191	XFMR RF WIDEBAND SURFACE 1 OUTPUTS	T1	2300

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STOCKLIST REPORT

SYSTEM : MCBTS FRM
 PRODUCT : NTGS38AA - SFRM 1.9 TRANSCEIVER PCP

QTY.	UN	CPC-CODE	ENGINEERING CODE	REL	SPEC.	DESCRIPTION/ PAS PRODUCT NAME	COMPONENT DESIGNATION	ITEM NO
2.00	EA	A0803586	QTK710EY		NPS25024-710-EY	XFMR	T4,T5	2310
1.00	EA	A0814298	QTK710FP		NPS25024-710-FP .A0814298	SMT RF WIDEBAND TRANSFORMER 1.5 TO 500MHZ	T3	2320
2.00	EA	A0860610	CRF121MR0027S		NPS25029-121.A0 860610	SMT MULTILAYER CHIP INDUCTOR 2.7NH +/-0.3NH	R751,R752	2330
1.00	EA	A0812339	QM-S2060E-F5		NPS00018.A08123 39	IC, GIGABIT ETHERNET TRANSCEIVER.	U57	2340
3.00	EA	A0813952	QMSLH-S170CZ5		NPS51168	0 DEGREE 1 TO 2 SPLITTER/COMBINER, 1.5 TO 1.9 GHZ	U15,U17,U24	2350
1.00	EA	A0730594	QD-SMV1236		NPS00024-213.A0	DIODE VARACTOR 17PF@1V SMD D4		2360
1.00	EA	A0732694	QAC5N06TC03S3X		NPS00081-4.A073 2694	ATTEN UNIT CHIP 3.0 5% 0 - 6GHZ	AT1	2370
2.00	EA	A0739446	QAC5N09TC04S3		NPS00081-4.A073 9446	ATTEN UNIT CHIP 4.0 0.5% 0 - 6000000KHZ	AT3,AT4	2380
1.00	EA	A0689579	QMV981AF5		NPS00018-2518	CUSTOM ASIC XB85A1, MCBTS RECEIVER, PQFP144.	U51	2390
1.00	EA	A0689581	QMV982AF5		NPS00018-2519	CUSTOM ASIC XB85A1, MCBTS TRANSMITTER, PQFP120.	U47	2400
1.00	EA	A0815278	NTGS3850		NTGS3850	MICROPROCESSOR F/W FOR NTGS38AA		2410

===== End of stocklist report. =====