# EXHIBIT S - Bill of Materials

# FCC ID CM676A90343-WMTS

PEND FLAG: ERC: C SRCE CODE: A TYPE: 1 ABC: B PL: P

BATE: 14-Sep-00 BWG: NO DWG

PARENT PART: 670-0939-01

### EFFECTIVITY DATE: 28-Sep-00 SINGLE LEVEL BILLS OF MATERIAL

PCSA, DIG TM TX.WB:RF60B-614.43, TRKG UN: EA PC: DTM-TFM ECN: PR005201 ASSEMBLY GTY: 1

	,, ,,,	and Lune 1 / 1 / 1	F.4. F. 16021		mer it dep ev	****	114 444
ITEM NO COMPONENT PART NUMBER	PEND ERC BESCRIPTION R FLAG PROD.CODE COM.CI		EXTENDED OTY PER	START Bate s/m	CLOSE BATE S/N	OPR LT	STORES F ACCOUNT
0112 064-2231-00		EST. 670-0929/0939-					
0101 110-0009-00	DTM-IFN 3000 A INDUCTOR, SP	D 1 P D P EA 10.150MH.10X.0805	0			1	0 1105
,	DTM-IFM 1802 L3	PIPCPEA	1	29-Jun-00		2	0 1105
0132 110-0023-00		D.108NH.102.0803 P 1 P D P EA	1			2	0 1105
0100 110-0024-00		D-82#H-10%,0805 P1 FC PEA	2	90343-1 608-614 9/2	05	2	0 1105
0102 110-0026-00	9 INDUCTOR, 9P BTM-TFN 1802 L6,7	D,39MH,20X,0805 P 1 P C P EA	2	105-614	14 H2	2	0 1105
0103 110-0027-00		D,10MH.10X.0805.TF P 1 P C P EA	2	$6^{\circ}$ $9/2$	19/00	2	0 1105
0129 110-0032-00		D,36MH,10X,0805 P 1 P C P EA	2	( /	SIE	2	0 1105
9131 110-0043-00	A INDUCTOR, SM DTM-TFH 1802 L1	D.270NH.5X.0805 P 1 P D P EA	i			2	0 1105
9017 131-0315-00		.200" TECH NOUNT P 1 P C P EA	1			1	0 1105
9021 131-0514-00		P.6 SKTS.SLDR.TIN   Pipcpea	PLTD 2			1	0 1105
9029 131-0699-00		P.3 SOCKETS.TIN PL	TB 1			1	0 1105
0022 131-1456-00		R.2X5050.STR.GOLI P 1 P C P EA				2	0 1105
0031 153-0012-00		884-MOSFET,P-CHAN-: P 1 P B P EA				2	0 1105
0030 153-9044-00		SAF, PNP, RF AMP, BOT- P 1 P C P EA	-23 1			2	0 1105
0029 153-0048-00		D.NE23139.BUAL-GT I P 1 P C P EA			,	2	0 1105
9017 155-0001-00		W.HIGH SPEED.SOT-23 P 1 P C P EA	3 1			2	0 1105

## EFFECTIVITY BATE: 28-Sep-00 SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0939-01	PCBA-BI PEND FLAG: ER	G TM TX.W C: C	B.RF4GE SRCE (	3-614 200E:	7.EP.	RKG UM: YPE: 1	EA PC: ABC: 8	PL: P	ECN: PE	R005201 ASSE TE: 14-Sep-00		TY: 1 : NO DWG
TTEM NO COMPONENT PART NUMBE		SCRIPTION E COM.CD				EXTE		START Qate		CLOSE DATE S/N	OPR S	T STORES
0018 155-0053-00	A DI Dim-Tem	ODE , 9MD , Si 4850 D2 , D3	MV1236 ; P 1								2	0 1105
<b>9072 158-5025-00</b>	D XT Amb-Bp	AL-32.768 2300 X1				F+2X6MH 1					1	0 1105
0095 159-0091-00	A FU DTM-TFM	8E.8MD.6E				1812 1					2	0 1105
6068 171-0012-00	A EC	F1 LINTLC2: 3151				108,5014 1					2	0 1105
0066 171-0024-00	9 IC BTM-TFM	-LIN-TLC2 3120				MO8.508					2	0 1105
0076 171-0044-00	B IC	. SMD .LIN. 3151				REG 1					2	0 1105
9967 171-0095-00	A IC	U10 SMD LIN-1		CD - CI P C I		1 1					2	0 1105
0063 172-0014-00	EVE IC		QUAB B			CH+5014 1					2	0 1105
0069 172-0024-00	8 IC EVE		P 1								2	0 1105
0071 172-0027-00	EVE IC	UF BIG 4051, 3100	ANALOG P 1	MUX.	B-CHA	N,S016					2	0 1105
1062 172-0110-00	C IG		P 1	PCF		016 4					2	0 1105
0065 172-0119-00	E IC. Viper	U1.U2.U BIG.74HC1 3102	74 , BUA	L D-F	F .801 P EA						2	0 1105
0064 174-0057-00	1 PAL DTM-TFN	U5 SMD - 9 034 3154	10, TX B			1					2	0 1105
0061 260-0116-00	C SW. EVE	U4 SMD.DIP.6 5100	P 1	.05" P B P		OW PF 2					2	0 1105
0097 276-0060-00	A FEF	SU1,9U2 Bead,8M0 1806	.0603.	600 0 P B P		0 MA 8					2	0 1105
0124 276-0068-00	a fer gas	R76-83 READ, SMD 1906 L9		10000 PBP		OMHZ 1					2	0 1105

#### SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0939-01 PCBA, BIG TM TX, WB, RF60B-614, 43, TRKG UM: EA PC: DTM-TFM ECN: PR005201 ASSEMBLY GTY: 1 PEND FLAG: ERC: C SRCE CODE: A TYPE: 1 ABC: B PL: P DATE: 14-Sep-00 DWG: NO DWG OPR LT STORES PEND ERC DESCRIPTION STSAP EXTENDED START CLOSE NO COMPONENT PART NUMBER FLAG PROD.CODE COM.CD C Y P B L UM QTY PER BATE S/N BATE S/N SEQ OFF ACCOUNT 0016 296-0021-00 CAP.SMB.TANT.1.OUF.102.35V.3528 LIFECLIN 1553 P 1 P C P EA 1 2 0 1105 C32 0005 296-0037-00 CAP.SMB.TANT.47UF,10%.10V.7343 EVE PIPCPEA 2 0 1105 C8.C9.C11.C14 0003 277-0011-00 CAP.SMB, 1000FF.5X.100V.NPD, 1204 DTM-IFM 1551 PIPCPEA 2 2 0 1105 C16.C38 CAP-SMB-.10UF-10X-50V-X7R-1206 0008 297-0055-00 BTM-IFM 1551 P1PCPEA 2 0 1105 C17, C19, C21, C22, C23, C34, C35, C37, C40 0010 297-0092-00 CAP.SMB.27PF.5%.100V.NPO. 1206 2 0 1105 BTM-TFM 1551 P 1 P C P EA C24, C28 0013 297-0112-00 CAP.SMB.150PF.52.100V.WPD.1206 2 0 1105 BTM-TFM PIPCPEA 9012 297-0113-00 CAP.SMB.180PF.31.100V.NPD.1206 BTM-TFM PIPCPEA 2 0 1105 C26 0014 297-0114-00 CAP.SMB.200PF.5%.100V.NPD.1206 VIPER PIPCPEA 2 0 1105 €30 0015 297-0115-00 CAP-SMB-390PF-57-50V-NPG-1206 BTM-TFM PIPCPEA 1 2 0 1105 CAP.SMB. . 10UF.+80-20%.>15V.Y5V.0603 8093 297-0204-00 EVE 1551 P 1 P B P EA 1 2 0 1105 C15 CAP.SMB.1000PF.10%.50V.X7R.0603 8092 297-0205-00 VIPER 2 0 1105 1551 P1 PBF EA 8 C4.C5.C29.C33.C39. C41.C42.C43 0007 297-0230-00 CAP.SMD.15PF.5%.50V.NPO.0603 9TM-IFM 1551 P 1 P D P EA 1 2 0 1105 C13 9105 297-0271-00 CAP.SMB.2.OPF.+-.25PF.100V.MPD.0603 DYM-IFH 1551 P1PCPEA 1 2 0 1105 Ci 0104 297-0272-00 CAP.SMB..SPF.+-.25PF.100V.NPO.0603 DTM-TFM 1551 P 1 P C P EA 2 0 1105 C25, C36 0106 297-0289-00 CAP-SM9-3.9PF-+-.25PF-50V-NPO-0603 2 0 1105 BYM-TFN 1551 P 1 P D P EA

C12

## EFFECTIVITY BATE: 28-Sep-00 SINGLE LEVEL BILLS OF MATERIAL

PARE	NT PART: 670-0939-01	PEND FL	PCBA: AG:	DIG ERC:									EA PC MBC: B	TM-TFM PL: P		R00524 TE: 1	1 ASS			: 1 D DWG
iten No	COMPONENT PART NUMBER	PEND R FLAG		DESC CODE	RIPTION COM.CD	C		8 A		um	EX O	TEN		STAR BATE		DATE	.0SE S/N	OPR SEQ		STORES ACCOUNT
9107	298-0015-00		A BTM-TF		SM0, VAR 1334 C6, 7			F.25V P C			.2M1 2	;						2	0	1105
0108	298-0016-00		a DTM-TF		SM8, VAR 1354 C2, C3			25V. P C			2 <b>MM</b> 3	)						2	0	1105
0132	298-0019-00		A BTM-TF		SMB, VAR 1554 C10			PF-25			2.2M 1							2	0	1105
0134	326-0175-00	-	B Viper	RES .	SM8.0 0 4750 R61			PC			1							2	0	1105
0050	326-0185-00		A EVE	REB.	8M#+1 0M 4750 R36 + #4	P		W. 06 P C			2							2	0	1105
0125	327-0050-00	-	E DTM-TF		SMD-10-1 4750 RS8	OK - 17		125¥ P C			1							2	0	1105
0045	327-0468-00	-	EVE )	RES .	9750 4750	P	1	# C			3							2	0	1105
0035	327-0469-00		- /IPER	RES.	R14 - R3: SMB - 10 - ( 4750 R30 - R3:	0K-11 P 3-R36	1 1 1, R	P B :			8							2	0	1105
0048	327-0470-00	-	EVE	RES ,	R49 - 863 898 - 10.0 4750 R29 - 851	OHP	1.1				3							2	0	1105
0038	327-0567-00		VE.	RES ,	94750 4750 R34 - R62	7 . XC		06W.			3							2	0	1105
0059	327-0636-00		VE	RES .	908-3.01 4750 R60	K-12		0625 P C I			1							2	0	1105
0039	327-0641-00		VE :	res ,	918,2001 4750 R34,842	P	1	PCI			4							2	٥	1105
9032 ;	327-9642-00		TPER		MB.1.00 4750 R1.R2.F R18.R19 R23.R24 R32.R35	M-12 P R11-R P-R20	1 12 • R	0625 P C I 1 21 - R 26 - R	P   22 31	EA '	19							2	0	1105
0042 3	327-0668-00	٥	IPER	RES,S	R10	)K-12		32 - NO 06254 P C F	j,	6090	3							2	0	1105

1 0 1105

EFFECTIVITY DATE: 28-Sep-00

#### SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0939-01 PCBA.BIG TM TX.WB.RF608-614.43.TRKG Un; EA PC: DIM-TFM ECN: PR005201 ASSEMBLY GTY: 1 PEND FLAG: ERC: C SRCE CODE: A TYPE: 1 ABC: B PL: P BATE: 14-Sep-00 BWG: NO DWG PEND ERC DESCRIPTION STSAP EXTENDED START CLOSE OPR LT STORES NO COMPONENT PART NUMBER FLAG PROBLOBE COM.CD C Y P B L UM QTY PER DATE B/N DATE S/N SEQ DFF ACCOUNT 0047 327-0713-00 RE8,5MB.49.9K.12..1W.0603 EVE 4750 PIPCPEA 2 0 1105 R28 - R59 0051 327-0725-00 RES.SMD, 49.9 OHM, 12, .06W, 0603 VIPER 4750 P 1 P C P EA 2 0 1105 R55 0054 327-0770-00 RES.SMB.499K.1X..0625W.0603 EVE PIPCPEA 4 2 0 1105 R40-844-R56-R16 0046 327-0771-00 RES.SMD.453K.17..06W.0603 9TM-IFM P 1 P C P EA 2 0 1105 1 R17 0044 327-0779-00 RES,SMB,24.9K,12..06W,0603 BTM-IFM PIPCPEA 2 0 1105 R13.215 0058 327-0782-00 RES, SMB, 100 DHM, 12, .. 060, 0603 BTM-TFM 2 0 1105 PIPCPEA R48 - R68 0079 327-0800-00 REB.SMB.54.9K.1X..06W.0603 EVE 4150 PIPCPEA 2 0 1105 R47,851 9078 327-0811-00 RES.SMB.549K.1X..OM.0603 BTM-IFM 4750 PIPCPEA 2 0 1105 1 R41 0098 327~0827-00 RES.SMB.78.7X.12..06W.0603 DTM-IFM 4750 PIPCPEA 2 2 0 1105 R46 - R50 0110 327-0848-00 RES.SMB.1.82K.1X..06W.0603 BTM-IFH 4750 PIPCPEA 2 0 1105 R65 REB.8MD.499 OHM.12..064.0603 0111 327-0849-00 DTM-IFH 4750 PIPCPEA 2 0 1105 0034 328-0001-00 RES.SMB. VAR. 2.0x. 252. . 24.4MM. 4PAD DTM-IFN 4751 P 1 P C P EA 2 0 1105 9041 328-0002-00 RES, SMD, VAR, 50K, 25%, . 2W, 4PM, 4PAD BTM-IFN 4751 P 1 P B P EA 2 0 1105 0139 354245-004 SPRING, SOCKET DTM-IFH 2110 PIPCPEA 1 0 1105 X2 STANDOFF .. 115IDX. 18809X. 165L BRS/TM 0088 341-0162-00 DTM-IFM 2983 PIPCPEA 1 0 1105 0094 388-0314-03 PCB.RAW.DTM TX.UB.408-614MHZ

PIPCPEA

BTM-IFH 1700

PRINTED 28-Sep-00 10:58 AM SPACELASS, REDMOND OPERATIONS BNML VERSION 04-APR-97 PAGE 6

EFFECTIVITY BATE: 28-Sep-00

#### SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0939-01	PCBA.BIG TM TX.WB.RF608-614.43.TRKG PEND FLAG: ERC: C SRCE CODE: A TYPE		N: PR005201 ASSEMBLY BTY; 1 BATE: 14-Sep-00 BWG: ND DWG
ITEM NO COMPONENT PART NUMBER	PEND ERC DESCRIPTION STSAP R FLAG PROD.CODE COM.CD CYPBLUM	EXTENSED START GTY PER DATE S/N	CLOSE OPR LT STORES BATE S/N SEQ OFF ACCOUNT
0113 674-0723-01	A TRAVELER, PCBA 670-0939-01 DTM-TFM 3000 D1 * P EA	0 15-Sep-00	1 0 1105
0122 675-0367-01	A BMG.PCBA 670-0939-01 BTM-FFM 3000 D 1 # P EA	0 15-Sep-00	1 0 1105
0114 676-0209-00	E SCHEM-BAIG, PCBA 670-0929/0939-04 BTM-TFM 3000 D 1 P D P EA	0	i 0 1105
0135 677-0401-00	A X-Y DATA- 388-0316-03 9TM-TFM 3000 D 1 % P EA	0 15-Sep-00	1 0 1105

#### NOTES:

R70.R71.D4.Q5.Q6 R72.R73.C44.U14.R7 4.R75 PARTS NOT STUFFED THIS ASSY R70.R71.D4.Q5.Q6 EFFECTIVITY BATE: 28-Sep-00

### SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0929-01 PEND	PCBA, BIG TM TX, WI FLAG: ERC: C	8-608-614MHZ-TRCKNG SRCE CODE: A TYPE			
ITEM PEI NO COMPONENT PART NUMBER FLA	NO ERC DESCRIPTION AG PROD.CODE COM.CD	STSAP CYPBLUM	EXTENDED SATE	START CLOSE S/N DATE S/N	OPR LT STORES SEQ OFF ACCOUNT
9100 064-2231-00		EST - 670-0929/0939-00	•		4 444
0112 110-0009-00		D 1 P D P EA D-1500H-102-0805	0		1 0 1105
	9TM-TFM 1802 L3	P 1 P C P EA	1 29-Jun	r-00	2 0 1105
0124 110-0023-00	DTM-TFN 1802	7 100H-10Z-0805 P 1 P D P EA	1	1117-03	2 0 1105
0111 110-0024-00	L8 8 INDUCTOR+SM DTM-TFM 1902	7.82MH, 10%,0805 P 1 P C P EA	1 90	39 MHZ	2 0 1105
0113 110-0026-00	L2 8 INDUCTOR - SME 8TM-TFM 1902	39mH,202,0805	2	3-614/1.0/00	2 0 1105
0114 110-0027-00	L6.L7 8 INDUCTOR.SMI 9TM-7FM 1802	) -10MH - 10% -0805 - TF P 1 P C P EA	(¿ () (	397-05 397-05 3-614 MHZ 9/29/00	2 0 1105
0110 110-0032-00	L5-L4 A INDUCTOR+SMI BTM-TFN 1902	7.56MH, 10%,0805	1	A.	2 0 1165
0128 110-0043-00		-270MH-5%-0805 P 1 P D P EA	1		2 0 1105
9014 131-0315-00	L1 B TEST POINT	200",ECB MOUNT	-		2 0 0000
	9TM-TFN 2860 TP1	PIPCPEA	1		1 0 1105
0021 131-0516-00	A CONNISKT STF STM-TFN 2120 JP2-JP3	P.6 SKTS-SLOR:TIN PL P 1 P C P EA	.rd 2		1 0 1105
9920 131-0690-00		-3 SOCKETS.TIN PLTS	1		1 0 1105
0022 131-1456-00	A CONN.SMD.HDR STM-TFM 2115	P 1 P C P EA	1		2 0 1105
0085 150-0094-00	JP4 A LED.YELLOW.2 DTM-TFH	SX2HM PIPCPEA	1		1 0 1105
0103 133-0003-00	EVE 4980	06 - PNP - TO - 236AB P 1 P C P EA	i		2 0 1105
9031 153-0012-00	EVE 4960	84-MOSFET-P-CHAN-SO P 1 P B P EA	)723 1		2 0 1105
0104 153-0024-00	Q4 8 XSTR, SMD, 2N7 GAS Q6	002-MOSFET-60V-80T- P 1 P C P EA			2 0 1105

## EFFECTIVITY DATE: 20-Sep-00 SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0929-01 PEND	PCBA, DIG TM TX, W FLAG: ERC: C	B.608-619MHZ.TRCKMG UM: EA PC SRCE CODE: A TYPE: 1 ABC: B	: DTM-TFM ECM: PR005201 A PL: P BATE: 14-Sep-	SSEMBLY QTY: 1 00 DWG: NO DWG
STEM PE NO COMPONENT PART NUMBER FL	ND ERC BESCRIPTION AG PROD.CODE COM.CD	STSAP EXTENDED CYPBLUM GTYPER	START CLOSE BATE S/N BATE S/	OPR LT STORES N SER OFF ACCOUNT
0030 153-0044-00	E XSTR.SMB.BF BTM-FFM 4950 Q3	569.PMP.RF AMP.SGT-23 P 1 P C P EA 1		2 0 1105
0029 153-0048-00	C DBS.XSTR.SM	D.NE25139.BUAL-GT MESFET P 1 P C P EA 2		2 0 1105
9017 155-0001-00		W.HIGH SPEED. SOT-23 P 1 P C P EA 1		2 0 1105
901B 155-0053-00		MV1236, VARACTOR, SQT23 P 1 P D P EA 2		2 0 1105
9072 158-5025-00	B XTAL-32.768 AMB-BP 2300	KHZ-20 PPH-12 PF-2X6MM P 1 P C P EA 1		1 0 1105
0106 159-0091-00	XI A FUSE, SMB - SEI BTM-FFH 4300 F1	LF-RESET2A.30V.1812 P 1 P C P EA 1		2 0 1105
006B 171-0012-00	A IC-LIN-TLC2	7L4-QUAB OPAMP-CHOS-8014 P 1 P C P EA 1		2 0 1105
0066 171-0024-00	B IC.LIN.TLC27 BTM-TFM 3120 U4	7M2.BUAL OF AMP.CHOS.SOS P 1 P C P EA 1		2 0 1105
9070 171-9044-09	B IC.SMD.LIN.	LP2951C-ABJ VOLT REG P 1 P C P EA 1		2 0 1105
0067 171-0095-00	A IC-SMD-LIN-1	TLC3702CB.CMPTR.SOB.CMGS P 1 P C P EA 1		2 0 1105
<b>9086 171-0185-00</b>	B IC-LIN-7555. BTM-FFM 3128	TIMER.CMOS40/+850.508 P 1 P C P EA 1		2 0 1195
0063 172-0014-00	U14 S IC.BIG.4086, EVE 3152 U3	QUAD BILATE SWITCH, SO 14 P 1 P C P EA 1		2 0 1105
0069 172-0024-00	B IC-DIG-4069U EVE 3100	JB.HEX INVERTER-SQ14 P 1 P C P EA 1		2 0 1195
0071 172-0027-00	EVE 3100	ANALOG MUX-8-CHAM-S016 P 1 P C P EA 1		2 0 1105
906Z 172-0110-00	DTM-IFN 3152	L51.8-INPUT MUX.8016 P 1 P C P EA 4		2 0 1105
0065 172-0119-00	U1.U2.U E IC.BIG.74HCT VIPER 3102 U5	174. DUAL D-FF. BO14 P1 PC PEA 1		2 0 1195

## EFFECTIVITY BATE: 28-Sep-00 SINGLE LEVEL BILLS OF MATERIAL

PARENT PART: 670-0929-01	PCBA.DIG TM TX.W PEND FLAG: ERC: C	B.608-614MHZ.TRCENG UN: EA SRCE CODE: A TYPE: 1 ABC:	PC: DTM-TFM EEN: P : B PL: P DA	R005201 ASSEMBLY DTY: 1 TE: 14-Sep-00 DWG: NO DWG
ITEM NO COMPONENT PART NUMBER	PEND ERC DESCRIPTION FLAG PROD.CODE COM.CO		START BATE S/N	CLOSE OPR LT STORES DATE S/N SEQ OFF ACCOUNT
9064 174-0057-00	1 PAL -SMB - 7034 BTM-TFM 3154 U4	#0.TX BB.V1.00 P1 PC P EA 1		2 0 1105
0061 260- <b>011</b> 6-00		3 POS.O.05" CTR.LOW PF P 1 P B P EA 2 2		2 0 1105
0108 276-0060-00	A FER BEAD. SMC VIPER 1906 R76.77,	0.0603.600 0HM.200 MA P 1 P B P EA 8 .78.79		2 0 1105
0124 276-0068-00	80.81.6 A FER BEAD.9MD GAS 1906 LT	92-83 )-0805-10000HMB100MHZ P1PBPEA 1		2 0 1105
0014 276-0021-00	E CAP.9MU.TANT LIFEGLIN 1359 C32	F-1.0UF-10X-35V-3528 P1 PC PEA 1		2 0 1105
4103 276-0036-00		F.2. ZUF-20X-29V-3528 P1 PC PEA 1		2 0 1105
0005 246-0037-00		1470F.10X.10V.7343 P1 PC PEA 4		2 0 1105
8003 297-0011-00	A CAP - 6M8 - 1900	PF-5X,100V,NPO-1206 P 1 P C P EA 2		2 0 1105
0008 297-0055-00	E CAP.SMB10U DTM-TFM 1351 C17-C19	, F-10X,30V,X7R-1206 P 1 P C P EA 9 -C21-C22- -C35-C37,C40		2 0 1105
4010 Z97-0092-00		'.5%.100V.MPO, 1206 P 1 P C P EA 2		2 0 1105
0013 297-0112-00		F.5X.100V.NPQ.1206 P1 PC PEA 1		2 0 1105
0012 297-0113-00		F.5X.100V.NPQ.1206 P1 PC PEA 1		2 0 1105
0014 297-0114-00		F:5X:100V:NPQ:1206 P1 PC PEA 1		2 0 1165
<del>0015 247-0115-00</del>		F.5%-50V- #PQ-1206 P 1 P C P EA 1		2 0 1195
0093 297-0204-00		F,+80-20%,>15V,Y5V,0603 P 1 P B P EA 1		2 0 1105

#### SINGLE LEVEL BILLS OF MATERIAL

PCBA, BIG TM TX.WB, 608-614MHZ, TRCENG UN: EA PC: DIM-TFM ECN: PRO05201 ASSEMBLY GTY; 1 PARENT PART: 670-0929-01 PEND FLAG: ERC: C SRCE CODE: A TYPE: 1 ABC: B PL: P DATE: 14-Sep-00 BWG: NO DWG PEND ERC BESCRIPTION STSAP EXTENDED START CLOSE OPR LT STORES NO COMPONENT PART NUMBER FLAG PROB.CODE COM.ED C Y P B L UM DATE S/N SEQ OFF ACCOUNT BATE S/N QTY PER 0092 297-0205-00 CAP.SMB.1000PF.10X.50V.X7R.0603 VIPER 2 0 1105 1551 P 1 P B F EA C4.C5.C29.E33.C39. C41, C42, C43 9507 297-0230-00 CAP-SMB-15PF-5%-50V-NPO-0603 BTM-IFM 1551 P 1 P D P EA 1 2 0 1105 C13 CAP.SMB.2.0PF.+-.25PF.100V.NPO.0603 0114 297-0271-00 BTM-IFM 1551 P 1 P C P EA 1 2 0 1105 CI 0115 297-0272-00 CAP.SMB..SPF.+-.25PF.100V.NPO.0603 DTM-IFN 1551 P1PCPEA 2 2 0 1105 C25, C36 0117 297-0289-00 CAP,SMB.3.9PF.+-.25PF.50V.NPO.0603 2 0 1105 DTM-IFM 1551 P 1 P D P EA 1 C12 0118 298-0015-00 CAP.SMB.VAR.4-20PF.25V.2.8X2.2MM 2 0 1105 DTM-IFM 1554 PIPCPEA CA-C7 CAP.SMB.VAR. 2-6PF. 25V. 2. 8X2, 2MM 0119 298-0016-00 BTM-IFH PIPCPEA 2 0 1105 1554 CZ.C3 0130 298-0019-00 CAP.SMB. VAR. 0.5-1PF.25V. 2.8X2.2MM BTM-IFN 1554 P 1 P D P EA 2 0 1105 C10 0131 326-0175-00 RES.SMD.O OHM.JUMPER.0603.1A VIPER 2 0 1105 4750 P 1 P C P EA R61 0050 326-0185-00 RES.SMB.10M.5X..06V.0603 EVE 2 0 1105 4750 PIPCPEA R36 - R43 0125 327-0050-00 RES.SMB.10.0K.12, .125W-1206 4750 PIPCPEA 2 0 1105 BTM-IFM R58 RES.SMB.100K.1%..06W.0603 0045 327-0468-00 2 0 1105 EVE 4750 PIPCPEA R14-R53-R64 0035 327-0469-00 RES.SMB.10.0K.12..06W.0603 VIPER 4750 PIPBPEA 10 2 0 1105 R30.R33.R38.R4 R49.863.R64.R67 R74 - R75 0048 327-0470-00 REB.SMD.10.0 DHM.12..064.0683 EVE 4750 P 1 P C P EA 3 2 0 1105 R29 - R57 - R45 0038 327-0567-00 RES-SMD-2.001-17-.06W-0603 EVE 4750 P 1 P C P EA 2 0 1105

R54, R62, R7

EFFECTIVITY DATE: 28-Sep-00

#### SINGLE LEVEL BILLS OF MATERIAL

ECN: PRO05201 ASSEMBLY QTY: 1 PCRA.DIG TM TX.WB.608-614MHZ.TRCKNG UM: EA PC: DTM-TFM PARENT PART: 670-0929-01 PEND FLAG: ERC: C DATE: 14-Sep-00 BWG: NO DWG SRCE CODE: A TYPE: 1 ABC: B PL: P START CLOSE DPR LT STORES PEND ERC DESCRIPTION STSAP EXTENSED 6/N DATE S/N SEQ OFF ACCOUNT NO COMPONENT PART NUMBER FLAG PROD.CODE COM.CD C Y P B L UM OTY PER BATE 0059 327-0636-00 RES,SMB,3.01K,1X,.0625W,0603 EVE PIPCPEA 2 0 1105 4750 1 R40 0039 327-0641-00 RES.SMB.200K.1X..0625W.0603 0 1105 EVE 4750 PIPCPEA R34, R42, R8, R27 0032 327-0642-00 RES.SM9.1.00M.11..0625W.0603 2 0 1105 VIPER 4750 PIFCPEA 19 R1.R2.R11.R12. R18.819.820.821.822. R23, R24, R25, R26, R31, R32, 835, R37, R52, R69 REB,SMB,1.00E,17,.0625W,0603 0042 327-0668-00 VIPER PIFCPEA 0 1105 1 RES.SM8.49.94.12..1W.0603 0047 327-0713-00 4750 P 1 P C P EA 0 1105 EVE 2 R28-239 RES.SMB.249K.1X..1W.0603 0081 327-0718-00 EVE 4750 PIPCPEA 0 1105 R72, 273 0051 327-0725-00 RES.8MD.47.7 OHM.12..06W.0603 VIPER 0 1105 4750 PIPCPEA R55 0056 327-0770-00 RES.SMB.499K.1%..0425W.0403 0 1105 EVE PIPCPEA R40, R44, R56, R16 0046 327-0771-00 RES, SMB, 453K-1%, ... 06W. 0603 0 1105 DTM-TFN PIPCPEA RES.SMD.24.9K.17..06W.0603 0044 327-0779-00 0 1105 STM-TFM PIPCPEA R13. R15 RES, SM9, 100 0HM, 1%, 060, 0603 0038 327-0782-00 BTM-TFM PIPCPEA 3 0 1105 R48-R68-R70 0079 327-0800-00 RES,SMB,54.9K,12,.06W,0603 EVE 2 0 1105 4150 PIPCPEA R47, R51 REB.SMB.549K.1X..06W.0603 0079 327-0811-00 0 1105 DTM-TFN 4750 PIPCPEA 1 R41 0083 327-0821-00 RES,SMB.348 CHM.12..060.0603 PIPCPEA 2 0 1105 STM-TFH 4750 1 R71 RES.SMB.78.7K.1X..06W.0603 0109 327-0827-00 2 0 1105 BTM-TFH 4750 PIPCPEA R46, 850

1 0 1105

EFFECTIVITY DATE: 28-Sep-00

#### BINGLE LEVEL BILLS OF MATERIAL

PCBA.BIG TM TX.WB.608-614MHZ.TRCKNG UN: EA PC: DTM-TFM ECN: PR005201 ASSEMBLY GTY: 1 PARENT PART: 670-0929-01 SATE: 14-Sep-00 SWG: NO DWG PEND FLAG: ERC: C SRCE CODE: A TYPE: 1 ABC: B PL: P PEND ERC DESCRIPTION STSAP EXTENBED START CLOSE OPR LT STORES NO COMPONENT PART NUMBER FLAG PROD.CODE COM.CD C Y P B L UM OTY PER DATE S/N DATE S/N SEQ OFF ACCOUNT 4120 327-0848-00 RE8.SMB.1.82K.1Z..06W.0603 BTM-(FH 4750 PIPCPEA 2 0 1105 1 R45 0121 327-0849-00 RES.SMB.499 DHM.1%..OAW.0603 BTM-IFH 4750 P 1 P C P EA 2 0 1105 9034 328-0001-00 RES.SMD.VAR.2.0K.25X..26J.4MM.4PAD 2 0 1105 BTM-(FM 4751 PIPCPEA **P3** 0041 328-0002-00 RES.SMB.VAR.50K.25X..2W.4MM.4PAD DIM-IFH 4751 P 1 P B P EA 2 0 1105 SPRING. SOCKET 0127 354245-004 1 0 1105 DTM-TFM 2110 PIPCPEA X2 STANDOFF .. 1151Dx.19803x.165L BRS/TN 9088 361-9162-00 BTM-(FN 2883 PIPCPEA 1 0 1105 9087 361-0171-00 SPACER.LEB.. 158HX. 200 OD. PVC. BLK STM-IFM 2882 PIPCPEA 1 0 1105 D4 0094 388-0316-03 PCB-RAN-DTM TX-WB-608-614MHZ BTM-IFM 1700 PIPCPEA 1 0 1105 1 0101 674-0659-01 TRAVELER, PCBA 670-0929-01 DTM-IFH 3000 D1 \* PEA 0 15-Sep-00 1 0 1105 0122 675-0304-01 BWG.PCBA 670-0929-01 BTM-TFN 3000 D 1 # P EA 1 15-Sep-00 1 0 1105 0102 676-0209-00 SCHEN-BAG.PCRA 670-0929/0939-00 BTM-IFM 0 1105 3000 D 1 P D P EA

X-Y DATA, 388-0316-03

D1 \* PEA

0

15-Sep-00

BTM-IFN 3000

MOTES:

0132 677-0401-00

PARTS NOT STUFFED THIS ASSY C45