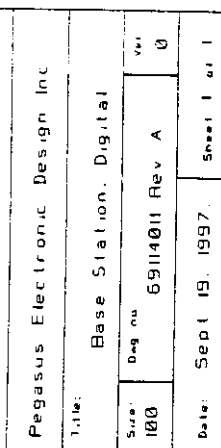
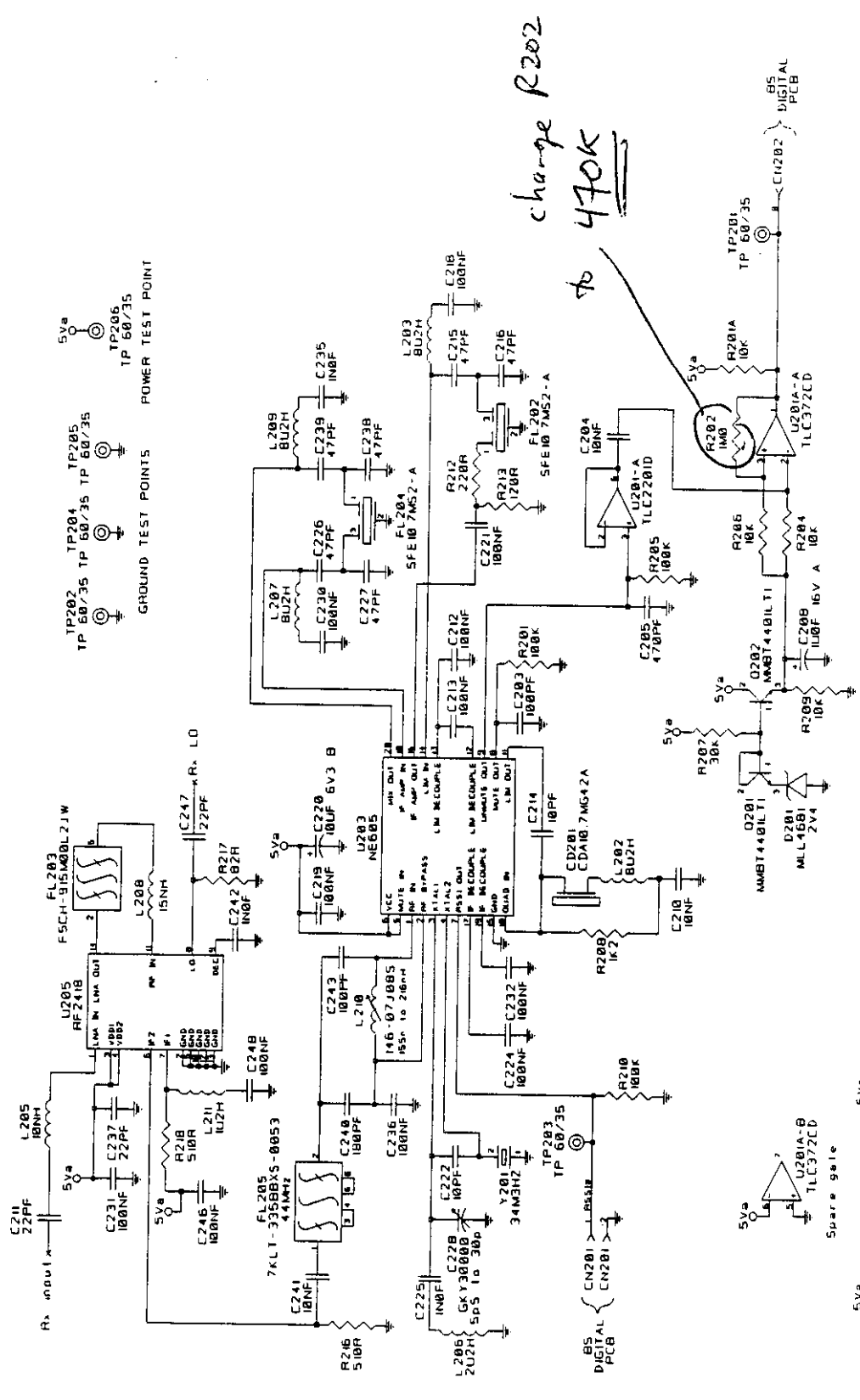


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APPROVED FOR PRODUCTION

PM *[Signature]* ENG *[Signature]* Dwn *[Signature]* Swn *[Signature]*

93114004A2 ELEX ASSY,BASE STATION PANEL,REVA,VER2

Group PFC Commodity CL Planner Buyer Drawing Rev LT
ELEX 114 ASSY A VER2 A 0

Shrinkage Factor: 0.000000

IN-HOUSE LABOUR,FREIGHT & GST NOT THIS PANEL HAVE 2 SECTIONS: LOGIC
INCLUDED IN THE ASSEMBLY COST. (69114011A) & RF (69114010A).
ONLY RAW MATERIAL COST IS LISTED. - FOR 1/4 WAVE ANTENNA (AN201) SEE
IF ANY MACHINING REQUIRED, SEE CAD/ ASSEMBLY NUMBER 94114001.
MECHANICAL DRAWING FOR DETAIL. - N87C51FA (U103) & PIC16C57-HS/SO
(U102) NEED TO BE PROGRAMMED.

ITEM	SEQ #	LEVEL	DESCRIPTION	BEG DATE	END DATE	MLT	QUANTITY	UNIT COST	EXTENDED COST
11111010TR	29	*1	CAP,SMT,NPO,10PF,50V,0805 ,J,4K/REEL			Yes	2.000000 C214,222	0.0300	0.0600
11111015TR	43	*1	CAP,SMT,NPO,15PF,50V,0805 ,J,4K/REEL			Yes	2.000000 C115,116	0.0300	0.0600
11111022TR	69	*1	CAP,SMT,NPO,22PF,50V,0805 ,J,4K/REEL			Yes	5.000000 C102,105,207,209,211,	0.0300	0.1500
11111022TR	70	*1	CAP,SMT,NPO,22PF,50V,0805 ,J,4K/REEL			Yes	5.000000 C217,234,237,247,251,	0.0300	0.1500
11111022TR	71	*1	CAP,SMT,NPO,22PF,50V,0805 ,J,4K/REEL			Yes	2.000000 C252,261,	0.0300	0.0600
11111047TR	91	*1	CAP,SMT,NPO,47PF,50V,0805 ,J,4K/REEL			Yes	4.000000 C215,216,226,227,	0.0300	0.1200
11111047TR	92	*1	CAP,SMT,NPO,47PF,50V,0805 ,J,4K/REEL			Yes	2.000000 C238,239,	0.0300	0.0600
11111110TR	16	*1	CAP,SMT,NPO,100PF,50V,080 5,J,4K/REEL			Yes	5.000000 C114,202,203,223,243,	0.0300	0.1500
11111110TR	17	*1	CAP,SMT,NPO,100PF,50V,080 5,J,4K/REEL			Yes	5.000000 C233,245,249,255,258,	0.0300	0.1500
11111118TR	47	*1	CAP,SMT,NPO,180PF,50V,080 5,J,4K/REEL			Yes	1.000000 C240	0.0300	0.0300
11111147TR	89	*1	CAP,SMT,NPO,470PF,50V,080 5,J,4K/REEL			Yes	1.000000 C205	0.0300	0.0300
11711210TR	55	*1	CAP,SMT,X7R,1000PF,50V,08 05,K,4K/REEL			Yes	3.000000 C225,235,242	0.0300	0.0900
11711310TR	24	*1	CAP,SMT,X7R,0.01UF,50V,08 05,K,4K/REEL			Yes	5.000000 C204,210,241,244,263,	0.0300	0.1500
11711310TR	25	*1	CAP,SMT,X7R,0.01UF,50V,08 05,K,4K/REEL			Yes	1.000000 C264,	0.0300	0.0300
11711339TR	85	*1	CAP,SMT,X7R,0.039UF,50V,0 805,K,4K/REEL			Yes	1.000000 C259	0.0270	0.0270
11911410TR	10	*1	CAP,SMT,25U,0.1UF,50V,080 5,M,3K/REEL			Yes	5.000000 C108,110,112,113,117,	0.0400	0.2000
11911410TR	11	*1	CAP,SMT,25U,0.1UF,50V,080 5,M,3K/REEL			Yes	4.000000 C118,120,206,206A,	0.0400	0.1600
11911410TR	12	*1	CAP,SMT,25U,0.1UF,50V,080 5,M,3K/REEL			Yes	5.000000 C212,213,218,219,221,	0.0400	0.2000

ITEM	ELEX ASSY, BASE STATION PANEL, REVA, VER2	SEQ #	LEVEL	DESCRIPTION	BEG DATE	END DATE	MLT	QUANTITY	UNIT COST	EXTENDED COST
93114004A2										
11911410TR		13	*1	CAP, SMT, 25U, 0.1UF, 50V, 0805, 3K/REEL			Yes	7.000000	0.0400	0.2800
11911410TR		14	*1	CAP, SMT, 25U, 0.1UF, 50V, 0805, 3K/REEL			Yes	2.000000	0.0400	0.0800
11931418TR		45	*1	CAP, SMT, 25U, 0.18UF, 50V, 1206, 4K/REEL			Yes	1.000000	0.0499	0.0499
15225610TR		33	*1	CAP, TAN, SMT, 10UF, 6.3V, "B", 10%, 2K/REEL			Yes	3.000000	0.6500	1.9500
15244510TR		57	*1	CAP, TAN, SMT, 1UF, 16V, "A", 10%, 2K/REEL			Yes	1.000000	0.4500	0.4500
15246610TR		31	*1	CAP, TAN, SMT, 10UF, 16V, "C", 10%, 500/REEL			Yes	5.000000	0.3990	1.9950
15247647TR		94	*1	CAP, TAN, SMT, 47UF, 16V, "D", 10%, 500/REEL			Yes	3.000000	0.5530	1.6590
15275510TR		59	*1	CAP, TAN, SMT, 1UF, 35V, "B", 10%, 2K/REEL			Yes	2.000000	0.2700	0.5400
16261722		65	*1	CAP, ELECT, 220UF, 35V, 0.2", 10%			Yes	2.000000	0.3500	0.7000
19033066		136	*1	CAP, VAR, N1200, 6-30PF, SMT, GKY30066, SPRAGUE-G, 1K/TR			Yes	2.000000	0.7500	1.5000
21130024TR		73	*1	RES, SMT, 24R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130027TR		75	*1	RES, SMT, 27R, 5%, 0805, 5K/REEL			Yes	2.000000	0.0100	0.0200
21130039TR		87	*1	RES, SMT, 39R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130056TR		98	*1	RES, SMT, 56R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130075TR		104	*1	RES, SMT, 75R, 5%, 0805, 5K/REEL			Yes	2.000000	0.0100	0.0200
21130082TR		108	*1	RES, SMT, 82R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130112TR		37	*1	RES, SMT, 120R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130122TR		63	*1	RES, SMT, 220R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130151TR		96	*1	RES, SMT, 510R, 5%, 0805, 5K/REEL			Yes	2.000000	0.0100	0.0200
21130168TR		102	*1	RES, SMT, 680R, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130210TR		49	*1	RES, SMT, 1K, 5%, 0805, 5K/REEL			Yes	3.000000	0.0100	0.0300
21130212TR		51	*1	RES, SMT, 1K2, 5%, 0805, 5K/REEL			Yes	1.000000	0.0100	0.0100
21130310TR		19	*1	RES, SMT, 10K, 5%, 0805, 5K/REEL			Yes	4.000000	0.0100	0.0400
21130310TR		20	*1	RES, SMT, 10K, 5%, 0805, 5K/REEL			Yes	5.000000	0.0100	0.0500
21130330TR		79	*1	RES, SMT, 30K, 5%, 0805, 5K/REEL			Yes	1.000000	0.0090	0.0090

ELEX ASSY, BASE STATION PANEL, REVA, VER2		BEG DATE		END DATE	MLT	QUANTITY	UNIT COST	EXTENDED COST
ITEM	SEQ #	LEVEL	DESCRIPTION					
21130333TR	81	*1	RES, SMT, 33K, 5%, 0805, 5K/REEL	Yes	1.000000	0.0100	0.0100	
21130410TR	7	*1	RES, SMT, 100K, 5%, 0805, 5K/R	Yes	R228	0.0100	0.0500	
21130410TR	8	*1	EEL	Yes	5.000000	0.0100	0.0500	
21130410TR	8	*1	RES, SMT, 100K, 5%, 0805, 5K/R	Yes	R104, 201, 205, 210, 215,	0.0100	0.0100	
21130510TR	53	*1	EEL	Yes	R229	0.0100	0.0100	
21130510TR	53	*1	RES, SMT, 1M, 5%, 0805, 5K/REE	Yes	R202	0.0100	0.0100	
26131310	176	*1	RES, SIP, 10K, 5RES, 1 COMMON	Yes	2.000000	0.2600	0.5200	
31120005M	120	*1	DIODE, BRIDGE, DFO05M, DIP, 5	Yes	RP101, 102	0.3400	0.3400	
31147000T1	154	*1	OVRRM, 1A, 50/RAIL	Yes	BR101	0.1200	0.1200	
31226277A	5	*1	DIODE, ARRAY, MMBD7000LT1, (	Yes	DA101	0.6300	0.6300	
31226277A	5	*1	5C), PLAST, SOT23, 3K/REEL	Yes	D102	0.0800	0.0800	
31344681TR	152	*1	DIODE, TVS, 1.5KE18A, (1N627	Yes	D201	0.1000	0.2000	
31344681TR	152	*1	7A), PWR PLAST, 18V, 5%	Yes	Q201, 202	0.1000	0.2000	
32124401T1	156	*1	DIODE, ZENER, 2V4, CLL4681TR	Yes	Q203, 204	1.6660	1.6660	
32124401T1	156	*1	, CENTRAL, SOD80, 2.5K/REEL	Yes	U204	0.7700	0.7700	
32124403T1	158	*1	XTR, NPN, MMBT4401LT1, (2X),	Yes	U201A	3.5500	3.5500	
32124403T1	158	*1	SOT23, 3K/REEL	Yes	U201	2.2200	2.2200	
32124403T1	158	*1	XTR, PNP, MMBT4403LT1, (2T),	Yes	U106	0.2400	0.2400	
33320001ESM	126	*1	SOT23, 3K/REEL	Yes	U105	0.5500	0.5500	
33320001ESM	126	*1	IC, ERA-1SM, IND, SMT, MINI-C	Yes	U107	4.7200	4.7200	
33510372D	182	*1	CTS, MMIC, 1K/REEL	Yes	U210	2.4500	2.4500	
33510372D	182	*1	IC, TLC372CD, COM, SO, TI, DUA	Yes	U101	7.3500	7.3500	
33612201D	180	*1	L DIFF COMPARTOR, 98/RAIL	Yes	U104	9.3380	9.3380	
33612201D	180	*1	IC, TLC2201CD, COM, SO, TI, LO	Yes	U206	6.7900	6.7900	
34021232LS2	124	*1	W NOISE OP-AMP, 75/RAIL	Yes	U203	9.5340	9.5340	
34021232LS2	124	*1	IC, DS1232LPS-2, IND, SO, DAL	Yes	U205	1.0500	1.0500	
34420014S	148	*1	LAS, UMONITOR, 97/RAIL	Yes	Y102	1.6500	1.6500	
34420014S	148	*1	IC, MC74HC14AD, IND, SO, HEX	Yes	Y101	1.6500	1.6500	
353110300S	178	*1	INVERTER, 55/RAIL	Yes				
353110300S	178	*1	IC, ST93CS46M1, COM, SO, SGS,	Yes				
360221501	144	*1	128X8 EEPROM, 98/RAIL	Yes				
360221501	144	*1	IC, LMX1501AM, IND, SO, 1.1GH	Yes				
360610232	146	*1	Z F SYNTHESIZER, 48/RAIL	Yes				
360610232	146	*1	IC, MAX232CPE, COM, DIP, 5V R	Yes				
360717575P	112	*1	S232 DX & RX	Yes				
360717575P	112	*1	IC, AD7575JP, COM, PLCC, A/D	Yes				
360922402	170	*1	CONVERTER, 49/RAIL	Yes				
360922402	170	*1	IC, RF2402, IND, SO, RFMD, UHF	Yes				
361020605S	164	*1	QUADRATURE MODULATOR	Yes				
361020605S	164	*1	IC, SA605D, IND, SO, PHILIPS,	Yes				
361022418	172	*1	LOWPWR MIXER FM IF, 38/RAI	Yes				
361022418	172	*1	IC, RF2418, IND, SO, RFMD, LOW	Yes				
3713100576	100	*1	CURRENT LNA/MIXER	Yes				
3713100576	100	*1	XTAL, 5.7600MHZ, HC49SD, COM	Yes				
3724201105	35	*1	, PARALLEL, 1K/REEL	Yes				
3724201105	35	*1	XTAL, 11.0592MHZ, FFX115, FO	Yes				
3724201105	35	*1	X, COM, SERIES, 1K/REEL	Yes				

Pegasus Electronic Design Inc.
COSTED BOM WITH LABOR AND PROCESS
STANDARD COSTSINMASS/MRP
BRP02

ITEM	ELEX ASSY, BASE STATION PANEL, REVA, VER2	SEQ #	LEVEL	DESCRIPTION	BEG DATE	END DATE	MLT	QUANTITY	UNIT COST	EXTENDED COST
93114004A2										
3731101000		22	*1	XTAL, 10.00MHZ, HC49U, 18PF, CUSTOM, 0-50C, +/-10PPM			Yes	1.000000 Y202	0.4760	0.4760
3731103430		83	*1	XTAL, 34.30MHZ, HC49U, 12PF, CUSTOM, 0-50C, +/-25PPM			Yes	1.000000 Y201	0.4480	0.4480
379958301		184	*1	VCO, V583ME01, Z-COMM, SMD, 9.02-928MHZ, 0-4VDC			Yes	1.000000 U207	20.9300	20.9300
38112105		150	*1	REG, VOLT, MC7805CD2T, COM, +5V, D2PAK, 50/RAIL			Yes	2.000000 U108, 209	1.4200	2.8400
392354051A		162	*1	MCU, N87C51FA, OTP, COM, PLCC, CMOS, 12MHZ			Yes	1.000000 Y103; NEED PROGRAMMING	13.5700	13.5700
392556057H		166	*1	MCU, PIC16C57-NS/SO, OTP, IN 0.50, CMOS, 27/RAIL			Yes	1.000000 U102; NEED PROGRAMMING	6.4600	6.4600
51402416		161	*1	SOCKET, 16PIN, TIN/GOLD			Yes	1.000000 FOR U101	1.2450	1.2450
51504444		160	*1	SOCKET, 44PLCC, TIN/TIN, SMT			Yes	1.000000 FOR U103	1.1900	1.1900
53041155		168	*1	CONN, 2.1MM, JACK, DC, 31-155 -0, MODE, PC MOUNT			Yes	1.000000 CN104	0.4500	0.4500
53211509S		118	*1	CONN, DE09S, R/A, 0.318", PC MT			Yes	1.000000 CN102	0.7800	0.7800
572110140		130	*1	HEADER, FEMALE, 1X40, STR, 0.1", 929974-01-40, 3M			Yes	0.050000 CN201; 1X2 STRIP	2.9500	0.1475
572110140		132	*1	HEADER, FEMALE, 1X40, STR, 0.1", 929974-01-40, 3M			Yes	0.200000 CN202; 1X8 STRIP	2.9500	0.5900
572110140		134	*1	HEADER, FEMALE, 1X40, STR, 0.1", 929974-01-40, 3M			Yes	0.150000 CN203; 1X6 STRIP	2.9500	0.4425
573114070		138	*1	HEADER, 1X40, STR, 0.1", 4070 -SH-40, REGAL			Yes	0.050000 CN101; 1X2 STRIP	0.2500	0.0125
573114070		140	*1	HEADER, 1X40, STR, 0.1", 4070 -SH-40, REGAL			Yes	0.200000 CN103; 1X8 STRIP	0.2500	0.0500
573114070		142	*1	HEADER, 1X40, STR, 0.1", 4070 -SH-40, REGAL			Yes	0.150000 CN105; 1X6 STRIP	0.2500	0.0375
62324607S		39	*1	IND, VAR, 0.245UH, 146-07J08 S, COILCRAFT, 7 1/2T, VIOLET			Yes	1.000000 L210	3.6400	3.6400
62344310TR		27	*1	IND, RF, 0.010UH, 1210, 20%, 5 00/REEL			Yes	1.000000 L205	0.6600	0.6600
62344315TR		41	*1	IND, RF, 0.015UH, 1210, 20%, 5 00/REEL			Yes	1.000000 L208	0.6600	0.6600
62344322TR		67	*1	IND, RF, 0.022UH, 1210, 20%, 5 00/REEL			Yes	1.000000 L204	0.6600	0.6600
62344512TR		61	*1	IND, RF, 102H, 1210, 10%, 2K/R EEL			Yes	1.000000 L211	0.4480	0.4480
62344522TR		77	*1	IND, RF, 202H, 1210, 10%, 2K/R EEL			Yes	1.000000 L206	0.3500	0.3500
62344582TR		110	*1	IND, RF, 802H, 1210, 10%, 2K/R EEL			Yes	4.000000 L202, 203, 207, 209	0.4480	1.7920
69114004A		1	*1	PCB, BASE STATION PANEL, 4 TEAM RF SYSTEM, REVA			Yes	1.000000	151.2500	151.2500
821512573		114	*1	RF, SW, AS125-73, ALPHA, SMT, SPDT, REFLECTIVE, 3K/REEL			Yes	2.000000 U202, 208	2.5340	5.0680

Pegasus Electronic Design Inc.
COSTED BOM WITH LABOR AND PROCESS
STANDARD COSTS

INMAS/MP
BRP02

ITEM	SEQ #	LEVEL	ELEX ASSY, BASE STATION PANEL, REVA, VER2	DESCRIPTION	BEG DATE	END DATE	MLT	QUANTITY	UNIT COST	EXTENDED COST
840250260	122	*1		FILTER, BP, DFC2R915P026BHD, MURATA, 2POLE, SMD			Yes	1.000000 FL201	3.5280	3.5280
84161072S	174	*1		FILTER, FM, SFE10.7MS2-A, MU RATA, CERAMIC, LOW LOSS			Yes	2.000000 FL202, 204	0.4340	0.8680
84320053	106	*1		FILTER, BP, 7KLT 3358BXS-00 53, TOKO, 44MHZ, TRIPLE TUNE			Yes	1.000000 FL205	10.1461	10.1461
84525002	128	*1		FILTER, BP, F5CH-915M00-L2J W, FUJITSU, SMD, SAW			Yes	1.000000 FL203	3.2200	3.2200
88800742MG	116	*1		DIS, CERAMIC, CDA10.7MG42-A, MURATA, SA605 DEPENDENT			Yes	1.000000 CD201	0.0000	0.0000
94114001	3	*1		ANT ASSY, 1/4WAVE MONOPOLE, 4TEAM RF SYS, REV0, VER0			Yes	1.000000 AN201; 1/4WAVE ANTENNA	1.9661	1.9661

TOTAL COST LISTED 299.3231
TOTAL MATERIAL COST 299.3231
TOTAL LABOR COST 0.0000
TOTAL PROCESS COST 0.0000