

B0#225

EYALT

DATE 31/01/00

PAGE 1

ECI

BOM-FORMULA-RECIPE

LISTING INDENTED

B0#225C

TIME 16:03:14

Sort by: Item

Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100

RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Req'd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

Type Des. l Mth C Cs as

Parent	86260974100	RPC 2.4GHZ	0L		ECIT	40L096-
F741-000						
1	86267201000	PACKAGE FOR RPC	0L	1.000	ECIT	20L722-
G010-000		1 DATA A				
1	86269019100	SMALL COVER ASSY	0L	1.000	ECIT	20L902-
G191-000		1 DATA A				
.2	86264615000	LOWER COVER	0L	1.000	ECIT	20L460-
G150-000		1 DATA A				
BL1						
.3	86976794318	LEXAN 943/LIGHT GREY(GE	MT	.030	GEP	LEXAN
943-705199		1 DATA A				
.2	86264712000	GROMMET	0L	1.000	ECIT	20L470-
G120-000		1 DATA A				
BL2						
.2	86264713000	GASKET LOWER COVER	0L	1.000	ECIT	20L470-
G130-000		1 DATA A				
BL3						
.2	86975204080	SCREW M4 L8	HS	2.000	TADII	BN652 A2
M4X8		1 DATA A				
BL5						
1	86269074010	MOUNT.KIT RPC	0L	1.000	TADII	
86269074010		1 *NTU D				
.2	86264015200	BRACK.TILT ANTENNA (MM)	0L	1.000	ECIT	20L400-
G152-000		1 DATA A				
.2	86264015300	HOLDER TILT ANT. (MM)	0L	1.000	ECIT	20L400-
G153-000		1 DATA A				
.2	86264015400	BRACKET TILT 38@	0L	.000	ECIT	20L400-
G154-000		1 DATA A				

.2	86264015500	HOLDER TILT ANT.38@(MM)	0L	.000	ECIT	20L400-
G155-000		1 DATA A				
.2	86269074910	KIT FOR RPC	0L	1.000	ECIT	20L902-
G749-010		1 DATA D				
.3	86264000400	CLAMP TILT (MM)	0L	2.000	ECIT	20L400-
G004-000		1 DATA A				
.3	86267474910	IDENT.LABEL- KIT (MM)	0L	1.000	ECIT	20L743-
G749-010		1 DATA A				
.3	86962206010	RECEPTACLE CONN 6 PIN	JD	1.000	PHOEN	FRONT-
MSTB2.5\6-ST		1 DATA A				
.3	86975108030	NUT M8	HN	6.000	BOSSA	BN628 A2
M8		1 DATA A				
.3	86975110600	NUT M10	HN	1.000	REYHE	NUT M10
DIN 934 BN-628		1 DATA A				
.3	86975206120	SCREW M6 L12	HS	4.000	BOSSA	BN622 A2
M6X12		1 DATA A				
.3	86975208160	SCREW M8 L16	HS	2.000	BOSSA	BN622 A2
M8X16		1 DATA A				
.3	86975210200	SCREW M10 L20	HS	2.000	REYHE	DIN 933
A2 M10X20		1 DATA A				
.3	86975306060	FLAT WASHER M6	HW	4.000	BOSSA	BN670 A2
M6		1 DATA A				

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ECI BOM-FORMULA-RECIPE LISTING INDENTED

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MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100 RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Reqd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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.3	86975306070	SPRING WASHER M6	HW	4.000	REYHE	DIN 127B
A2 M6		1 DATA A				

.3	86975308060	FLAT WASHER M8	HW	2.000	BOSSA	BN670 A2
M8		1 DATA A				

.3	86975308080	SPRING WASHER M8	HW	6.000	BOSSA	BN672 A2
M8		1 DATA A				

..3 M8	86975308200	FLAT WASHER M8 /BN1356 1 DATA A	HW	4.000	BOSSA	BN1356 A2
..3 M10	86975310020	SPRING WASHER M10 1 DATA A	HW	2.000	BOSSA	BN 672
..3 1 DATA A	86975310060	FLAT WASHER M10	HW	3.000	BOSSA	BN670 M10
..3 3.2-L32	86975832320	SPLIT PIN 1 DATA A	HR	1.000	BOSSA	DIN 94-
..3 86977201170	86977201170	BAG,POLYETHELENE 1 *NTU A	PK	1.000	TADII	
.2 F012-023	86962301223	ANTENNA 2.4 CABLE ASSY. 1 DATA A	0L	1.000	ECIT	40F236-
.2 G685-010	86962368510	GROUND CABLE 1 DATA A	0L	1.000	ECIT	20F232-
1 G410-000	86269841000	FINAL ASSY 2.4GHZ RPC 1 DATA D	0L	1.000	ECIT	20L982-
.2 G610-000	86264061000	BASE PLI RPU 1 DATA A	0L	1.000	ECIT	20L400-
D7IT1						
..3 6	86975635306	PEM M3X0.5 1 DATA A	HN	6.000	CF	CFSOS-M3-
.2 G630-000	86264063000	COVER PRC RPU 1 DATA A	0L	1.000	ECIT	20L400-
D7IT2						
..3 2	86975635302	PEM M3X0.5 1 DATA A	HN	2.000	HARSP	CFCLS-M3-
..3 4	86975635304	PEM M3X0.5 1 DATA A	HN	4.000	CF	CFSOS-M3-
..3 10 PEM	86975635310	PEM M3X0.5XL=10MM 1 DATA A	HN	8.000	KAYTEC	BSOS-M3-
.2 G640-000	86264064000	GROUND PLATE FOR RPU 1 DATA A	0L	1.000	ECIT	20L400-
D3IT7						
.2 G720-000	86264072000	COVER PRM FOR RPC 1 DATA A	0L	1.000	ECIT	20L400-
D4IT3						

.2 86264112200 FE COVER FAU 1.5-1.9 0L 1.000 ECIT 20L410-
G122-000 1 DATA A

D8IT2

.2 86264162600 COVER MIXER -RPC 0L 3.000 ECIT 20L410-
G626-000 1 DATA A

D8IT3

.2 86264164200 LO COVER / RPC 0L 1.000 ECIT 20L410-
G642-000 1 DATA A

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ECI BOM-FORMULA-RECIPE LISTING INDENTED

B0#225C TIME 16:03:14

Sort by: Item

Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100

RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List NO0 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Reqd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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D8IT5

.2 86264164400 MOD COVER / RPC 0L 1.000 ECIT 20L410-
G644-000 1 DATA A

D8IT7

.2 86264164600 VCX0 COVER / RPC 0L 1.000 ECIT 20L410-
G646-000 1 DATA A

D8IT4

.2 86264661000 MAIN BOX RPU 0L 1.000 ECIT 20L462-
G610-000 1 DATA A

D3IT1

..3 86264661100 MAIN BOX RPU (MOULDED) 0L 1.000 ECIT 20L466-
G111-000 1 DATA A

...4 86976794318 LEXAN 943/LIGHT GREY(GE MT .460 GEP LEXAN
943-705199 1 DATA A

..3 86975503020 INSERT M3-2 HN 3.000 KAYTEC IUCC-M3-2
PEM 1 DATA A

..3 86975504010 INSERT M4-1 HN 1.000 KAYTEC IUC-M4-1
PEM 1 DATA A

..3 86975504020 INSERT M4-2 HN 7.000 KAYTEC IUC-M4-2

PEM		1 DATA A					
.2	86264741000	RUBBER COVER FOR CONN.	0L	1.000	ECIT	20L470-	
G410-000		1 DATA A					
D3IT9							
.2	86268219011	S/W APPLIC RPU-A V11.50	0L	1.000	ECIT	40L826-	
F190-011-10		1 DATA S					
.2	86268219021	S/W APPLIC RPU-B V11.50	0L	1.000	ECIT	40L826-	
F190-021-17		1 DATA S					
.2	86269794100	ANTENNA ASSY 2.4GHZ RPC	0L	1.000	ECIT	20L972-	
F941-000		1 DATA D					
D3IT2							
.3	86263274900	ANTENNA 2.4GHZ RPC	0L	.000	ECIT	40L326-	
L749-000		1 DATA A					
.3	86264084000	BASE ANT. RPC-2.4	0L	1.000	ECIT	20L400-	
G840-000		1 DATA A					
IT2							
.3	86264084100	REFLECTOR ANT.RPC 2.4	0L	1.000	ECIT	20L400-	
G841-000		1 DATA A					
IT3							
.3	86264640000	MAIN COVER FOR RPC	0L	1.000	ECIT	20L460-	
G400-000		1 DATA A					
IT1							
.3	86265703108	SLEEV ANT.SECT	0L	1.000	ECIT	20L570-	
G031-008		1 DATA A					
IT6							
.3	86265703110	BUSHING ANT.SECT	0L	1.000	ECIT	20L570-	
G031-010		1 DATA A					
IT7							
.3	86962368887	RF CABLE(236MM)-RPC 2.4	0L	1.000	ECIT	40F236-	
F688-087		1 DATA A					
BOM#225							
EYALT	DATE	31/01/00	PAGE	4			
ECI	BOM-FORMULA-RECIPE LISTING INDENTED						
BOM#225C	TIME	16:03:14					
Sort by: Item				Report type: EFFECTIVE RECORDS			
MANUFACTURING		ENGINEERING					
From Class		To 99 Parent Item		86260974100		RPC 2.4GHZ	
Facility		From Method		To Method 99			
ECN:							
Level	MULTI	Print Ref.Design.	YES	Alternate List	N00	Manufacturer	
FIRST	Selected date:		31/01/00				
Level	Item	Description		Cl Qty Reqd	Manf. Manf.-		
Item-#	Shape	Ref.	R PuR U Ps				

Type	Des.	l	MtH	C	Cs	as			
=====	=====	=====	=====	=====	=====	==	=====	=====	
=====	=====	=====	=====	=====	=====		=====	=====	
IT9									

..3	86975103080		DISTANCE	NUT M3		HN	1.000	ALUT	DI650/8
GL:8				1 *NTB A					
IT5									

..3	86975203061		SCREW M3	L6 SELFLOCKING		HS	4.000	REYHE	DIN7985A-
A2-3-6 LE				1 DATA A					
IT11									

..3	86975203064		SCREW M3X6+TWO	WASHERS		HS	3.000	KAYTEC	
DIN7985A2M3X6SEMS125-6797				1 DATA A					
IT12									

..3	86975203105		SCREW D3X10	FOR PLASTIC		HS	4.000	EJOT	WN1412-
KA30 10 Z				1 DATA A					
IT13									

..3	86975303110		TOOTH WASHER M3			HW	1.000	TADII	BN2843
TYPE J A2 M3				1 DATA A					
IT8									

..3	86976708432		NYLON TIE 4"X2.4MM			WT	1.000	PANDU	PLT1M-C
1 DATA A									
IT10									

.2	86269844600		PC24 SMT ASSY 2,4GHZ			0L	1.000	ECIT	20L989-
L440-000				1 DATA D					
D7IT7									

..3	86263244000		PCB PC24 2.4 GHZ			0L	1.000	ECIT	20L328-
L440-000				1 DATA A					
IT1									

..3	86264112100		FE FENCE FAU1.5-1.9 3.5			0L	1.000	ECIT	20L410-
G121-000				1 DATA B					
IT2									

..3	86264162400		SCREEN MOD RPU			0L	1.000	ECIT	20L410-
G624-000				1 DATA B					
IT7									

..3	86264162500		FENCE MIXER -RPC			0L	3.000	ECIT	20L410-
G625-000				1 DATA B					
IT3									

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..3      86264164100      LO FENCE      / RPC      0L      1.000      ECIT      20L410-
G641-000      1 DATA B

IT4
-----
..3      86264164300      BOD FENCE      / RPC      0L      1.000      ECIT      20L410-
G643-000      1 DATA B

IT5
-----
..3      86264164500      VCX0 FENCE      / RPC      0L      1.000      ECIT      20L410-
G645-000      1 DATA B

IT6
-----
..3      86267300741      BARCODE FOR PC24      0L      1.000      ECIT      40L736-
G007-041      1 DATA A

IT9
-----
...4      86977464318      LABEL W.POLY. 6.4X31.8      XX      1.000      TADII      111-WP
1 DATA A

-----
..3      86910200000      RES 0603      0      5%      RF      9.000      NIC      NRC06Z0
1 DATA B
B0#225
EYALT      DATE 31/01/00      PAGE 5
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
B0#225C      TIME 16:03:14
Sort by: Item      Report type: EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
From Class      To 99 Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List      N00      Manufacturer
FIRST      Selected date: 31/01/00
Level Item      Description      Cl Qty Reqd      Manf. Manf.-
Item-#      Shape      Ref.      R PuR      U      Ps
Type      Des.      l Mth      C      Cs
=====
Ref Des: R144 ;R5 ;R11 ;R114 ;R305 ;R311 ;R595 ;R695 ;R730 ;
-----
..3      86910210050      RES 0603      10 OHM 5% 50V      RF      1.000      BOURN      CR0603-J-
W-100-E      1 DATA B

R591
-----
..3      86910210150      RES 0603      100      5%      RF      15.000      BOURN      CR0603-J-
W-101-E      1 DATA B
Ref Des: R20 ;R61 ;R95 ;R96 ;R97 ;R102 ;R397 ;R402 ;R501 ;R519 ;R565 ;R650 ;R652 ;R656
;R716 ;
-----
..3      86910210250      RES 0603      1K      5%      RF      23.000      BOURN      CR0603-J-
W-102-E      1 DATA B
Ref Des: R425 ;R429 ;R30 ;R52 ;R53 ;R59 ;R69 ;R101 ;R122 ;R127 ;R133 ;R134 ;R330 ;R352
;R353 ;R369 ;R418 ;R515 ;R542 ;R626 ;
R715 ;R718 ;R724 ;
-----
..3      86910210310      RES 0603      10K      1%      RF      44.000      BOURN      CR0603-F-

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X-1002-E                                1 DATA B
Ref Des: R140 ;R145 ;R146 ;R13 ;R34 ;R36 ;R37 ;R39 ;R40 ;R45 ;R46 ;R47 ;R54 ;R56 ;R73
;R75 ;R82 ;R84 ;R98 ;R100 ;R118 ;R123 ;
          R126 ;R128 ;R130 ;R132 ;R152 ;R197 ;R336 ;R339 ;R340 ;R354 ;R382 ;R399 ;R419
;R452 ;R507 ;R610 ;R645 ;R647 ;R648 ;
          R658 ;R704 ;R725 ;
-----
..3      86910210450      RES 0603      100K      5%      RF      9.000      BOURN      CR0603-J-
W-104-E                                1 DATA B
Ref Des: R24 ;R38 ;R105 ;R155 ;R338 ;R455 ;R633 ;R635 ;R705 ;
-----
..3      86910215110      RES 0603      150      1%      RF      10.000      DALE
CRCW0603151FRT1                        1 DATA B
Ref Des: R109 ;R112 ;R516 ;R548 ;R614 ;R617 ;R629 ;R630 ;R632 ;R655 ;
-----
..3      86910215250      RES 0603      1.5K      5%      RF      4.000      BOURN      CR0603-J-
W-152-E                                1 DATA B
Ref Des: R17 ;R22 ;R317 ;R322 ;
-----
..3      86910215310      RES 0603      1% 15K 66MW      RF      9.000      VISHA      D11-15K0-
F-CS                                1 DATA B
Ref Des: R125 ;R416 ;R547 ;R502 ;R503 ;R509 ;R663 ;R664 ;R665 ;
-----
..3      86910218050      RES 0603      18      5%      RF      11.000      TADII      CR0603-J-
W-180-E                                1 DATA B
Ref Des: R26 ;R60 ;R517 ;R543 ;R560 ;R572 ;R623 ;R628 ;R654 ;R666 ;R668 ;
-----
..3      86910218212      RES 0603      1.82K 1 %      RF      5.000      BOURN      CR0603-F-
X-1821-E                                1 DATA B
Ref Des: R19 ;R41 ;R319 ;R341 ;R624 ;
-----
..3      86910218350      RES 0603      18K      5%      RF      1.000      BOURN      CR0603-J-
W-183-E                                1 DATA B

R713
-----
..3      86910222150      RES 0603      220      5%      RF      9.000      BOURN      CR0603-J-
W-221-E                                1 DATA B
B0#225
EYALT          DATE 31/01/00      PAGE 6
ECI                                BOM-FORMULA-RECIPE      LISTING INDENTED
B0#225C          TIME 16:03:14

      Sort by: Item                      Report type:      EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
      From Class      To 99 Parent Item 86260974100      RPC 2.4GHZ
Facility          From Method      To Method 99
                        ECN:
      Level MULTI      Print Ref.Design. YES      Alternate List      N00      Manufacturer
FIRST      Selected date: 31/01/00
Level Item          Description      Cl Qty Req'd      Manf. Manf.-
Item-#          Shape      Ref.      R PuR      U      Ps
                        as
Type      Des.      l Mth      C      Cs
=====
Ref Des: R18 ;R42 ;R43 ;R138 ;R318 ;R342 ;R343 ;R522 ;R620 ;
-----
..3      86910222211      RES 0603      2.21K      1%      RF      9.000      BOURN      CR0603-F-
X-2211-E                                1 DATA B
Ref Des: R141 ;R21 ;R23 ;R44 ;R321 ;R323 ;R344 ;R551 ;R615 ;
-----
..3      86910222450      RES 0603      220K      5%      RF      2.000      BOURN      CR0603-J-

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W-224-E                                1 DATA B
Ref Des: R147 ;R680 ;
-----
..3      86910224350      RES 0603 24K 5%          RF          9.000  BOURN  CR0603-J-
W-243-E                                1 DATA B
Ref Des: R641 ;R642 ;R643 ;R644 ;R670 ;R671 ;R672 ;R673 ;R712 ;
-----
..3      86910227314      RES 0603 27.4K 1%          RF          8.000  BOURN  CR0603-F-
X-2742-E                                1 DATA B
Ref Des: R103 ;R110 ;R111 ;R356 ;R410 ;R411 ;R520 ;R659 ;
-----
..3      86910230150      RES 0603 300 5%            RF          21.000  BOURN  CR0603-J-
W-301-E                                1 DATA B
Ref Des: R2 ;R3 ;R27 ;R28 ;R51 ;R58 ;R64 ;R68 ;R190 ;R302 ;R303 ;R364 ;R368 ;R518 ;R573
;R625 ;R634 ;R653 ;R667 ;R669 ;R690 ;
-----
..3      86910230250      RES 0603 3.0K 5%            RF          6.000  BOURN  CR0603-J-
W-302-E                                1 DATA B
Ref Des: R16 ;R119 ;R316 ;R400 ;R550 ;R657 ;
-----
..3      86910233050      RES 0603 33 5%              RF          3.000  BOURN  CR0603-J-
W-330-E                                1 DATA B
Ref Des: R113 ;R627 ;R631 ;
-----
..3      86910233250      RES 0603 3.3K 5%              RF          9.000  BOURN  CR0603-J-
W-332-E                                1 DATA B
Ref Des: R12 ;R83 ;R383 ;R510 ;R511 ;R512 ;R660 ;R661 ;R662 ;
-----
..3      86910233450      RES 0603 330K 5%              RF          1.000  BOURN  CR0603-J-
W-334-E                                1 DATA B
R709
-----
..3      86910239250      RES 0603 3.9K 5%              RF          2.000  BOURN  CR0603-J-
W-392-E                                1 DATA B
Ref Des: R116 ;R549 ;
-----
..3      86910239350      RES 0603 39K 5%              RF          4.000  BOURN  CR0603-J-
W-393-E                                1 DATA B
Ref Des: R706 ;R707 ;R708 ;R714 ;
-----
..3      86910247310      RES 0603 1% 47K 66MW          RF          14.000  VISHA  D11-
047KFCS                                1 DATA B
Ref Des: R63 ;R74 ;R78 ;R81 ;R92 ;R99 ;R107 ;R108 ;R117 ;R131 ;R156 ;R193 ;R398 ;R456 ;
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BO#225
EYALT          DATE 31/01/00  PAGE 7
ECI              BOM-FORMULA-RECIPE  LISTING INDENTED
BO#225C        TIME 16:03:14
Sort by: Item          Report type:  EFFECTIVE RECORDS
MANUFACTURING  ENGINEERING
From Class      To 99  Parent Item 86260974100  RPC 2.4GHZ
Facility        From Method  To Method 99
ECN:
Level  MULTI    Print Ref.Design.  YES  Alternate List  N00  Manufacturer
FIRST  Selected date: 31/01/00
Level Item      Description          Cl Qty Reqd  Manf.  Manf.-
Item-#          Shape  Ref.  R PuR  U  Ps
Type  Des.  l Mth  C  Cs
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..3      86910247521      RES 0603  47.5K      1%      RF      2.000  VISHA
CR0603K47K5FP5
Ref Des: R31 ;R331 ;
-----
..3      86910251050      RES 0603  51 5%      RF      18.000  BOURN  CR0603-J-
W-510-E
Ref Des: R14 ;R55 ;R70 ;R89 ;R314 ;R355 ;R370 ;R389 ;R508 ;R540 ;R541 ;R545 ;R561 ;R562
;R563 ;R564 ;R566 ;R651 ;
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..3      86910251150      RES 0603      510      5%      RF      26.000  BOURN  CR0603-J-
W-511-E
Ref Des: R15 ;R29 ;R32 ;R33 ;R62 ;R65 ;R67 ;R72 ;R80 ;R90 ;R93 ;R120 ;R121 ;R124 ;R136
;R139 ;R191 ;R192 ;R199 ;R315 ;R329 ;
R332 ;R333 ;R362 ;R365 ;R717 ;
-----
..3      86910251250      RES 0603      5.1K      5%      RF      29.000  BOURN  CR0603-J-
W-512-E
Ref Des: R25 ;R8 ;R9 ;R10 ;R35 ;R48 ;R49 ;R50 ;R57 ;R66 ;R76 ;R77 ;R79 ;R85 ;R86 ;R87
;R88 ;R91 ;R106 ;R135 ;R137 ;R195 ;R198 ;
R546 ;R618 ;R619 ;R646 ;R710 ;R711 ;
-----
..3      86910262050      RES 0603      62      5%      RF      3.000  BOURN  CR0603-J-
W-620-E
Ref Des: R94 ;R521 ;R523 ;
-----
..3      86910268250      RES 0603  6.8K 5%      RF      3.000  BOURN  CR0603-J-
W-682-E
Ref Des: R204 ;R254 ;R640 ;
-----
..3      86910275050      RES      0603  75 5%      RF      2.000  BOURN  CR0603-J-
W-750-E
Ref Des: R104 ;R404 ;
-----
..3      86910282150      RES 0603  820 5%      RF      2.000  BOURN  CR0603-J-
W-821-E
Ref Des: R590 ;R592 ;
-----
..3      86910310251      THER 0805 1K-N3450 10%      RF      4.000  SIEME  B57620-
C102K62
Ref Des: R71 ;R203 ;R253 ;R371 ;
-----
..3      86920210010      CAP 0603 COG 10P 1%50V      CF      3.000  SIEME  B37930-
K5100-B60
Ref Des: C168 ;C468 ;C725 ;
-----
..3      86920210030      CAP 0603 COG 10P 5%50V      CF      53.000  SIEME  B37930-
K5100-J60
Ref Des: C4 ;C5 ;C6 ;C7 ;C11 ;C12 ;C13 ;C15 ;C19 ;C25 ;C33 ;C34 ;C39 ;C48 ;C51 ;C54
;C58 ;C70 ;C71 ;C72 ;C78 ;C79 ;C85 ;C92 ;
C96 ;C97 ;C104 ;C105 ;C106 ;C112 ;C190 ;C195 ;C197 ;C306 ;C309 ;C312 ;C325
;C334 ;C339 ;C372 ;C404 ;C405 ;C505 ;C531 ;
C533 ;C536 ;C538 ;C560 ;C562 ;C581 ;C590 ;C645 ;C648 ;
-----
..3      86920210130      CAP 0603 COG 100P 5%50V      CF      43.000  SIEME  B37930-
K5101-J60 (OR J70)
B0#225
EYALT      DATE 31/01/00      PAGE 8
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
B0#225C      TIME 16:03:14
Sort by: Item      Report type: EFFECTIVE RECORDS

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MANUFACTURING		ENGINEERING							
From Class		To 99		Parent Item 86260974100		RPC 2.4GHZ			
Facility		From Method		To Method 99					
ECN:									
Level	MULTI	Print	Ref.Design.	YES	Alternate	List	N00	Manufacturer	
FIRST	Selected	date: 31/01/00							
Level	Item	Description				Cl	Qty	Reqd	Manf. Manf.-
Item-#	Shape	Ref.	R	PuR	U	Ps			
as									
Type	Des.	l	MtH	C	Cs				
=====									
Ref Des: C143 ;C146 ;C145 ;C28 ;C50 ;C88 ;C102 ;C107 ;C110 ;C131 ;C132 ;C133 ;C134 ;C135 ;C137 ;C141 ;C142 ;C191 ;C328 ;C388 ;C402 ;C434 ;C491 ;C503 ;C509 ;C530 ;C532 ;C535 ;C563 ;C582 ;C631 ;C639 ;C640 ;C641 ;C643 ;C650 ;C652 ;C653 ;C655 ;C657 ;C705 ;C719 ;C720 ;									

..3	86920212030	CAP	0603	COG	12P	5%50V	CF	11.000	SIEME B37930-
K5120-J60 1 DATA B									
Ref Des: C8 ;C94 ;C95 ;C109 ;C114 ;C116 ;C308 ;C394 ;C395 ;C634 ;C636 ;									

..3	86920215010	CAP	0603	15PF	1%	50V NPO	CF	2.000	SIEME B37930-
K5150-F60 2 QAR B									
Ref Des: C18 ;C318 ;									

..3	86920215130	CAP	0603	COG	150P	5%50V	CF	1.000	SIEME B37930-
K5151-J60 1 DATA B									
C32									

..3	86920216970	CAP	0603	1.6P	.05P	50V	CF	1.000	AVX 0603-5J-
1R6ABT-TR 1 DATA B									
C566									

..3	86920218030	CAP	0603	COG	18P	5%50V	CF	5.000	SIEME B37930-
K5180-J60 1 DATA B									
Ref Des: C514 ;C537 ;C580 ;C618 ;C635 ;									

..3	86920227010	CAP	0603	COG	27P	1%50V	CF	5.000	SIEME B37930-
K5270-F60 1 DATA B									
Ref Des: C166 ;C167 ;C466 ;C467 ;C629 ;									

..3	86920227130	CAP	0603	COG	270P	5%50V	CF	13.000	SIEME B37930-
K5271-J60 1 DATA B									
Ref Des: C27 ;C30 ;C40 ;C53 ;C69 ;C76 ;C84 ;C87 ;C119 ;C157 ;C330 ;C457 ;C644 ;									

..3	86920232970	CAP	0603	COG	3.9P	1P50V	CF	4.000	SIEME B37930-
K5030-B960 1 DATA B									
Ref Des: C502 ;C621 ;C622 ;C623 ;									

..3	86920233030	CAP	0603	COG	33P	5%50V	CF	3.000	SIEME B37930-
K5330-J60 1 DATA B									
Ref Des: C31 ;C504 ;C626 ;									

..3	86920233130	CAP	0603	COG	330P	5%50V	CF	11.000	SIEME B37930-
K5331-J60 1 DATA B									
Ref Des: C731 ;C111 ;C120 ;C121 ;C125 ;C203 ;C253 ;C547 ;C620 ;C628 ;C651 ;									

..3	86920233970	CAP	0603	COG	3.3P	1P50V	CF	4.000	SIEME B37930-

K5030-B360 1 DATA B
Ref Des: C14 ;C138 ;C314 ;C438 ;

..3 86920239130 CAP 0603 COG 390P 5%50V CF 1.000 SIEME B37930-
K5391-J60 1 DATA B

C730

B0#225

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B0#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100 RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description

Item-# Shape Ref. R PuR U Ps Cl Qty Req'd Manf. Manf.-

Type Des. l Mth C Cs as

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..3 86920243030 CAP 0603 COG 43P 5%50V CF 2.000 MURAT
GRM39COG430J50-500 1 DATA B

Ref Des: C520 ;C716 ;

..3 86920247030 CAP 0603 COG 47P 5%50V CF 1.000 SIEME B37930-
K5470-J60 1 DATA B

C500

..3 86920256010 CAP 0603 COG 56P 1%50V CF 4.000 SIEME B37930-
K5560-F60 1 DATA B

Ref Des: C26 ;C41 ;C326 ;C617 ;

..3 86920268970 CAP 0603 COG 6.8P .25P CF 2.000 SIEME B37930-
K5060-C860 1 DATA B

Ref Des: C624 ;C625 ;

..3 86920282970 CAP 0603 COG 8.2P 0.1 CF 3.000 SIEME B37930-
K5080-B260 1 DATA B

Ref Des: C3 ;C115 ;C303 ;

..3 86920310440 CAP 0805 X7R 100N10%16V CF 5.000 SIEME B37941-
K0104-K62 1 DATA B

Ref Des: C147 ;C706 ;C707 ;C708 ;C709 ;

..3 86920315240 CAP 0805 COG 1.5N10%50V CF 1.000 SIEME B37940-
K5152-J60 1 DATA B

C611

..3 86920410540 CAP 1206 X7R 1U 10%16V CF 7.000 AVX
CM316X7R105K16VAT 1 DATA B

Ref Des: C2 ;C47 ;C302 ;C347 ;C711 ;C712 ;C713 ;

..3 86920427440 CAP 1206 X7R 270N10%16V CF 1.000 TAIYU
EMK316BJ274K-T/R 1 *NTB B

C714

..3 86921010230 CAP 0603 X7R 1NF 10%25V CF 67.000 TAIYU
UMK107B102KZ-T 1 DATA B
Ref Des: C17 ;C21 ;C24 ;C35 ;C36 ;C44 ;C45 ;C46 ;C49 ;C55 ;C59 ;C60 ;C81 ;C83 ;C86 ;C89
;C93 ;C98 ;C128 ;C129 ;C136 ;C139 ;
C140 ;C192 ;C193 ;C204 ;C254 ;C317 ;C321 ;C324 ;C335 ;C336 ;C344 ;C345 ;C355
;C381 ;C382 ;C383 ;C393 ;C401 ;C427 ;
C428 ;C492 ;C515 ;C627 ;C632 ;C633 ;C638 ;C642 ;C646 ;C663 ;C664 ;C665 ;C666
;C667 ;C668 ;C670 ;C671 ;C672 ;C673 ;
C674 ;C675 ;C691 ;C704 ;C710 ;C721 ;C722 ;

..3 86921010340 CAP 0603 X7R 10N 10%50V CF 42.000 TAIYU
UMK107B103KZ-T 1 DATA B
Ref Des: C9 ;C20 ;C37 ;C38 ;C42 ;C43 ;C52 ;C56 ;C57 ;C61 ;C63 ;C64 ;C66 ;C68 ;C73 ;C74
;C75 ;C77 ;C80 ;C82 ;C90 ;C91 ;C100 ;
C108 ;C118 ;C122 ;C124 ;C130 ;C320 ;C337 ;C338 ;C342 ;C343 ;C357 ;C364 ;C373
;C377 ;C390 ;C419 ;C568 ;C587 ;C660 ;

..3 86921010450 CAP 0603 100NF 16V 10% CF 3.000 TAIYU
EMK107BJ104KA-T 1 DATA B
Ref Des: C65 ;C113 ;C365 ;

..3 86921015340 CAP 0603 X7R 15N 10%25V CF 1.000 SIEME B37931-
K0153-K60 1 DATA B

BO#225
EYALT DATE 31/01/00 PAGE 10
ECI BOM-FORMULA-RECIPE LISTING INDENTED
BO#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS
MANUFACTURING ENGINEERING
From Class To 99 Parent Item 86260974100 RPC 2.4GHZ
Facility From Method To Method 99
ECN:
Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer
FIRST Selected date: 31/01/00
Level Item Description Cl Qty Req'd Manf. Manf.-
Item-# Shape Ref. R PuR U Ps
as

Type Des. l Mth C Cs
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C612

..3 86921033340 CAP 0603 X7R 33N 10%16V CF 25.000 TAIYU
EMK107BJ333KA-T 1 DATA B
Ref Des: C16 ;C22 ;C23 ;C99 ;C126 ;C127 ;C316 ;C322 ;C323 ;C426 ;C511 ;C512 ;C550 ;C551
;C564 ;C637 ;C654 ;C656 ;C661 ;C662 ;
C690 ;C702 ;C717 ;C718 ;C723 ;

..3 86925047546 CAP TAN 4.7U 10%16V CF 3.000 AVX
TAJB475K016 T/R 1 DATA B
Ref Des: C1 ;C62 ;C362 ;

..3 86925047641 CAP 293D TAN 47U 10%10V CF 3.000 NIC NTC-T
476K10 D T/R 1 DATA B
Ref Des: C554 ;C603 ;C701 ;

..3 86925210740 CAP TANT 100UF 20% 16V CF 1.000 AVX
TPSE107M016R0100 1 DATA B

C117

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..3      86925233740      CAP 330UF 20% 10V      CF      3.000  AVX
TAJD337M010R T/R      1 DATA B
Ref Des: C144 ;C506 ;C658 ;
-----
..3      86925247642      CAP 293D TAN 47U 10%20V      CF      1.000  NIC      NTC-T
476K20 E T/R      1 DATA B
C103
-----
..3      86930004214      BPF_4.43MHZ 4FUS-4214      FL      4.000  TOKO      TYPE 4FUS
H354BAI-4214T/R      1 DATA B
Ref Des: F1 ;F2 ;F301 ;F302 ;
-----
..3      86930222320      IND SM02 FER 22UH 5%      TR      2.000  SIEME  B82422-
A1-223-J-T      1 DATA B
Ref Des: L7 ;L307 ;
-----
..3      86930222340      IND SM02 FER 22UH 10%      TR      3.000  SIEME  B82432-
A1-223-K T/R      1 DATA B
Ref Des: L31 ;L620 ;L701 ;
-----
..3      86930347440      IND SM03FER 470UH 10%      TR      3.000  SIEME  B82432-
A1474-K-T      1 DATA B
Ref Des: L12 ;L312 ;L608 ;
-----
..3      86930368440      IND SM03FER 680UH 10%      TR      3.000  SIEME  B82432-
A1684-K-T      1 DATA B
Ref Des: L11 ;L311 ;L609 ;
-----
..3      86930529500      LOW PASS FILTER 2.5GHZ      FL      2.000  MURAT  LFK30-
05E2450 L100      1 DATA A
Ref Des: U2 ;U302 ;
-----
..3      86930582920      IND 0805 8.2NH 0.2NH 3%      TR      1.000  AVX
L08058R2CEWTR      1 DATA B
BO#225
EYALT      DATE 31/01/00      PAGE 11
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
BO#225C      TIME 16:03:14
Sort by: Item      Report type:      EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
From Class      To 99      Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List      N00      Manufacturer
FIRST      Selected date: 31/01/00
Level Item      Description      Cl Qty Req'd      Manf. Manf.-
Item-#      Shape      Ref.      R PuR      U      Ps
Type      Des.      l Mth      C      Cs
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=====
=====
L617
-----
..3      86931827240      IND NLC4532 2.7UH 10%      TR      3.000  TDK
NLC453232T-2R7K      1 DATA B
Ref Des: L30 ;L49 ;L520 ;
-----
..3      86932012040      IND 0805 CER 12NH 5%***      TR      34.000  STETC
0805G120J-TE      1 DATA B

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Ref Des: L1 ;L2 ;L4 ;L8 ;L14 ;L15 ;L16 ;L17 ;L18 ;L19 ;L20 ;L21 ;L22 ;L23 ;L24 ;L25 ;L28 ;L29 ;L32 ;L33 ;L35 ;L36 ;L37 ;L38 ;
L47 ;L77 ;L302 ;L304 ;L316 ;L317 ;L335 ;L347 ;L377 ;L532 ;

..3 86932012340 IND 0805 CER 12UH 10% TR 2.000 TAIYU LK2125-
120K-T/R 1 DATA B

Ref Des: L610 ;L704 ;

..3 86932015020 IND 0805 CER 15NH 5% TR 8.000 TAIYU HK2125-
15NJ-T/R 1 DATA B

Ref Des: L63 ;L363 ;L501 ;L514 ;L515 ;L516 ;L613 ;L614 ;

..3 86932015200 IND 0805 CER 1.5UH 10% TR 2.000 TAIYU
LK21251R5K-T 1 DATA B

Ref Des: L13 ;L313 ;

..3 86932022040 IND 0805 CER 22NH 10% TR 2.000 TAIYU HK2125-
22NK-T/R 1 DATA B

Ref Des: L27 ;L327 ;

..3 86932033020 IND 0805 CER 33NH 5% TR 7.000 TAIYU HK2125
33NJ-T 1 DATA B

Ref Des: L3 ;L6 ;L9 ;L52 ;L309 ;L352 ;L611 ;

..3 86932039140 IND 0805 CER 390NH 10% TR 6.000 TAIYU
LK2125R39K T/R 1 DATA B

Ref Des: L26 ;L326 ;L601 ;L630 ;L639 ;L640 ;

..3 86932068940 IND 0805 CER 6.8NH 10% TR 1.000 TAIYU HK2125-
6N8K-T 1 DATA B

L41

..3 86932082940 IND 0805 CER 8.2NH 10% TR 6.000 COILC 0805CS-
080XKBC T/R 1 DATA B

Ref Des: L43 ;L42 ;L5 ;L34 ;L39 ;L40 ;

..3 86932168120 IND 1008 CER 680NH 2% TR 3.000 COILC 1008CS-
681XGBC 1 DATA B

Ref Des: L702 ;L10 ;L310 ;

..3 86934024500 FILTER,2.45GHZ FL 3.000 FDK
EFL3IA0L2450B T/R 1 DATA B

Ref Des: U24 ;U25 ;U324 ;

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EYALT DATE 31/01/00 PAGE 12

ECI BOM-FORMULA-RECIPE LISTING INDENTED

BO#225C TIME 16:03:14

Sort by: Item

Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100

RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Reqd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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..3      86934030245      LC FILTER 2450MHZ(MULTI      FL      4.000      MURAT
LFSN30N17C2450B      1 DATA B
Ref Des: U21 ;U22 ;U23 ;U321 ;
-----
..3      86934124502      ISOLATOR      UE1002-02      CX      1.000      TEKEL      UE1002-02
1 DATA B
U19
-----
..3      86938418900      RESONATOR RESON1V 2.5GH      FL      1.000      TADII
CRS02TQ2550FS1 T/R      1 DATA B
RX501
-----
..3      86939033361      SAW FILTER 333MHZ SMP61      0L      3.000      ECIT      40F906-
F333-061      1 DATA B
Ref Des: F5 ;F305 ;F822 ;
-----
..3      86940101092      TRNS NPN      SOT23 BFR92      XS      2.000      SIGNE      BFR92
1 DATA B
Ref Des: Q9 ;Q309 ;
-----
..3      86940101918      TRNS NPN SOT23 MMBT918L      XS      4.000      MOTO
MMBT918LT1      1 DATA B
Ref Des: Q12 ;Q15 ;Q308 ;Q311 ;
-----
..3      86940102252      TRNS NPN SOT323 2SC4252      XS      5.000      TOSHI
2SC4252(TE85L)      1 DATA B
Ref Des: Q601 ;Q602 ;Q603 ;Q702 ;Q703 ;
-----
..3      86940102325      TRNS NPN SOT323 2SC4325      XS      1.000      TOSHI
2SC4325(TE85L)      1 DATA B
Q501
-----
..3      86940404215      TRNS FET SOT143 SST215      XS      2.000      SILIC      SST215-T1
1 DATA B
Ref Des: Q16 ;Q316 ;
-----
..3      86940407953      DUAL POWR.MOSFET SI9953      XS      1.000      MOTO
MMDF2P02ER2      1 DATA B
Q1
-----
..3      86940901014      NPN LO PWR SOT23 BSR14      XS      8.000      MOTO
MMBT2222ALT1      1 DATA B
Ref Des: Q17 ;Q6 ;Q7 ;Q10 ;Q11 ;Q13 ;Q14 ;Q307 ;
-----
..3      86940901016      PNP LO PWR SOT23 BSR16      XS      10.000      MOTO
MMBT2907ALT1      1 DATA B
Ref Des: Q2 ;Q3 ;Q4 ;Q5 ;Q8 ;Q22 ;Q30 ;Q31 ;Q322 ;Q701 ;
-----
..3      86941201064      BAR64_4V SOT23      XD      9.000      SIEME      BAR64-04
1 DATA B
Ref Des: D2 ;D3 ;D4 ;D5 ;D6 ;D7 ;D8 ;D302 ;D303 ;
-----
..3      86941201894      SOT23 PIN DIOD.HSMP3894      XD      4.000      HP      SOT23
HSMP3894L31      1 DATA B

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B0#225

EYALT

DATE 31/01/00 PAGE 13

ECI

BOM-FORMULA-RECIPE LISTING INDENTED

B0#225C

TIME 16:03:14

Sort by: Item

Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100

RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Reqd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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Ref Des: D602 ;D603 ;D604 ;D605 ;

..3	86941324217	DIODE VAR SOD323 1SV217	XD	2.000	TOSHI
		1SV217(TPH3)			
		1 DATA B			

Ref Des: D701 ;D702 ;

..3	86941324240	V.DIODE SOD323 MA4ST240	XD	1.000	MACOM	MA4ST240-
		1141T				
		1 DATA B				

D501

..3	86941324833	DIODE VAR SOD323 BB833	XD	1.000	SIEME	BB833
		1 DATA B				

D601

..3	86942057036	IC SMT 636/P MIXER FM IF RSSI	IC	2.000	PHIL	SA636DK
		T/R				
		1 DATA B				

Ref Des: U16 ;U316 ;

..3	86942070358	LMV358MX RAIL TO RAIL	IC	1.000	NSC	LMV358MX
		1 *NTB B				

U34

..3	86942070721	OP AMP S08 TLC2272ID	IC	3.000	TI
		TLC2272ID-R			
		1 DATA B			

Ref Des: U29 ;U329 ;U602 ;

..3	86942070783	DIV BY 2 S08 MC12083D	IC	1.000	MOTO
		MC12083DR2			
		1 DATA B			

U605

..3	86942070874	OP AMP S014 MC33074D	IC	1.000	MOTO
		MC33074DR2			
		1 DATA B			

U8

..3	86942070884	OP AMP S014 MC33184D	IC	2.000	MOTO
		MC33184DR2*MDI			
		1 *MDI B			

Ref Des: U4 ;U304 ;

..3	86942100363	MMIC AMPLIFIER INA52063	IC	2.000	HP	INA-52063
		T/R				
		1 DATA B				

Ref Des: U20 ;U320 ;

..3 86942101063 IC SOT363 MGA86563 IC 3.000 HP SOT363
MGA86563 TR1 1 DATA B
Ref Des: U5 ;U26 ;U305 ;

..3 86942103612 RF AMP SOT363 UPC2712TB IC 6.000 NEC
UPC2712TB-E3 1 DATA B
Ref Des: U3 ;U7 ;U307 ;U503 ;U505 ;U601 ;

..3 86942104908 RF AMP T06 UPC2708T IC 1.000 NEC UPC2708T-
E3 T/R 1 DATA B

U1

..3 86942104909 RF AMP T06 UPC2709 IC 5.000 NEC
UPC2709T-E3 1 DATA B
B0#225

EYALT DATE 31/01/00 PAGE 14
ECI BOM-FORMULA-RECIPE LISTING INDENTED
B0#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING
From Class To 99 Parent Item 86260974100 RPC 2.4GHZ
Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Req'd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

Ref Des: U501 ;U502 ;U504 ;U606 ;U607 ;

..3 86942106720 RF AMP RMPA-2450-20 IC 1.000 RAYTH RMPA-
2450-20 1 DATA B

U17

..3 86942163601 POWER COMBIN. SPL2GG01A CX 1.000 TRAK SPL2GG01A
1 DATA A

U6

..3 86942230793 COMP S08 LM293D IL 4.000 MOTO LM293D
1 DATA B
Ref Des: U13 ;U28 ;U32 ;U313 ;

..3 86942240836 PLL S014 PMB2306T IC 1.000 SIEME PMB2306T
1 DATA B

U701

..3 86942245825 2.5 GHZ PLL IC 2.000 NSC
LMX2325TMX T/R 1 DATA B
Ref Des: U500 ;U600 ;

..3 86942508246 XTAL 14MHZ (SMD) 0L 1.000 ECIT 40F256-
F082-046 1 DATA B

Y701

..3 86942508356 56.238 MHZ HC49S SMD 0L 2.000 ECIT 40F256-
F083-056 1 DATA B
Ref Des: Y1 ;Y301 ;

..3 86942850202 DOUBLE BALANC.MXR-2GG CX 3.000 TRAK MXR/2GG-
02-T 1 DATA B
Ref Des: U14 ;U18 ;U314 ;

..3 86943148700 SINGLE NAND SM5 TC7S00F IC 13.000 TOSHI TC7S00F-
TE85L 1 DATA B
Ref Des: U36 ;U37 ;U9 ;U10 ;U11 ;U12 ;U15 ;U27 ;U30 ;U31 ;U33 ;U35 ;U702 ;

..3 86962652020 CONN MALE SMD 52PIN JD 1.000 HRS FX2-52P-
1.27 SVL 1 DATA B

P2

..3 86963005020 CONN RF RIGHTANGLE JACK JF 3.000 MACOM OSX 5864-
5003-10 1 DATA A
Ref Des: P1 ;P3 ;P301 ;

..3 86974700039 EMI GASKET (10MM) WT 1.000 TADII
E7769T00039 1 DATA A

IT8

..3 86977495950 LABEL THERMAL TRANSFER XX 1.000 TADII EPC 116
T1K 1 DATA A

.2 86269870600 PRC SMT ASSY - RPU 0L 1.000 ECIT 20L989-
L700-000 1 DATA D

D7IT6

B0#225
EYALT DATE 31/01/00 PAGE 15
ECI BOM-FORMULA-RECIPE LISTING INDENTED
B0#225C TIME 16:03:14
Sort by: Item Report type: EFFECTIVE RECORDS
MANUFACTURING ENGINEERING
From Class To 99 Parent Item 86260974100 RPC 2.4GHZ
Facility From Method To Method 99
ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer
FIRST Selected date: 31/01/00
Level Item Description Cl Qty Reqd Manf. Manf.-
Item-# Shape Ref. R PuR U Ps
as

Type Des. l Mth C Cs

===== == =====
..3 86263270600 PCB PRC0 0L 1.000 ECIT 20L328-
L706-000 1 DATA A
=====

IT1

..3 86267300070 BARCODE FOR PRC0 0L 1.000 ECIT 40L736-
G000-070 1 DATA A

IT2

...4 1 DATA A	86977464318	LABEL W.POLY. 6.4X31.8	XX	1.000	TADII	111-WP
..3 F706-010	86269270610	FLASH PROG. RPU A-BOOT 1 DATA S	0L	1.000	ECIT	40L926-
U29						
...4 F706-010	86268270610	S/W RPU A-BOOT VER=6.4 1 DATA S	0L	1.000	ECIT	40L826-
...4 90JI	86946567890	FLASH 512K PLCC32 1 DATA B	IM	1.000	AMD	AM29F040-
..3 F706-020	86269270620	FLASH PROG. RPU B-BOOT 1 DATA S	0L	1.000	ECIT	40L926-
U7						
...4 F706-020	86268270620	S/W RPU B-BOOT VER=6.4 1 DATA S	0L	1.000	ECIT	40L826-
...4 90JI	86946567890	FLASH 512K PLCC32 1 DATA B	IM	1.000	AMD	AM29F040-
..3 1 DATA B Ref Des: R35 ;R47 ;R8 ;R27 ;R81 ;	86910200000	RES 0603 0 5%	RF	5.000	NIC	NRC06Z0
..3 W-101-E Ref Des: R200 ;R46 ;R89 ;	86910210150	RES 0603 100 5% 1 DATA B	RF	3.000	BOURN	CR0603-J-
..3 W-102-E Ref Des: R54 ;R32 ;R56 ;	86910210250	RES 0603 1K 5% 1 DATA B	RF	3.000	BOURN	CR0603-J-
..3 X-1002-E Ref Des: R88 ;R91 ;R37 ;R38 ;R129 ;R130 ;	86910210310	RES 0603 10K 1% 1 DATA B	RF	6.000	BOURN	CR0603-F-
..3 W-104-E Ref Des: R41 ;R117 ;R85 ;R70 ;R86 ;R87 ;	86910210450	RES 0603 100K 5% 1 DATA B	RF	6.000	BOURN	CR0603-J-
..3 W-106-E	86910210640	RES 0603 10M 10% 1 DATA B	RF	1.000	BOURN	CR0603-K-
R36						
..3 W-152-E	86910215250	RES 0603 1.5K 5% 1 DATA B	RF	1.000	BOURN	CR0603-J-
R90						
..3	86910220310	RES 0603 1% 20K 66MW	RF	1.000	VISHA	D11-20K-

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FCS                                1 DATA B
B0#225
EYALT          DATE 31/01/00    PAGE 16
ECI                                BOM-FORMULA-RECIPE    LISTING INDENTED
B0#225C        TIME 16:03:14
Sort by: Item                      Report type:    EFFECTIVE RECORDS
MANUFACTURING    ENGINEERING
  From Class      To 99 Parent Item 86260974100    RPC 2.4GHZ
Facility          From Method      To Method 99
ECN:
  Level MULTI    Print Ref.Design. YES    Alternate List    N00    Manufacturer
FIRST Selected date: 31/01/00
Level Item      Description                      Cl Qty Req'd    Manf. Manf.-
Item-#          Shape Ref. R PuR U Ps
as
Type Des. l Mth C Cs
=====
=====

R66
-----
..3 86910222150 RES 0603 220 5% RF 1.000 BOURN CR0603-J-
W-221-E 1 DATA B

R106
-----
..3 86910222211 RES 0603 2.21K 1% RF 2.000 BOURN CR0603-F-
X-2211-E 1 DATA B
Ref Des: R94 ;R95 ;

..3 86910227314 RES 0603 27.4K 1% RF 1.000 BOURN CR0603-F-
X-2742-E 1 DATA B

R67
-----
..3 86910230150 RES 0603 300 5% RF 2.000 BOURN CR0603-J-
W-301-E 1 DATA B
Ref Des: R201 ;R202 ;

..3 86910247310 RES 0603 1% 47K 66MW RF 2.000 VISHA D11-
047KFCS 1 DATA B
Ref Des: R44 ;R69 ;

..3 86910247450 RES 0603 470K 5% RF 2.000 BOURN CR0603-J-
W-474-E 1 DATA B
Ref Des: R68 ;R43 ;

..3 86910251250 RES 0603 5.1K 5% RF 4.000 BOURN CR0603-J-
W-512-E 1 DATA B
Ref Des: R92 ;R45 ;R39 ;R120 ;

..3 86910282150 RES 0603 820 5% RF 38.000 BOURN CR0603-J-
W-821-E 1 DATA B
Ref Des: R26 ;R24 ;R203 ;R204 ;R9 ;R10 ;R22 ;R15 ;R21 ;R20 ;R82 ;R13 ;R98 ;R14 ;R100
;R101 ;R17 ;R102 ;R18 ;R103 ;R19 ;R104 ;
R12 ;R84 ;R116 ;R11 ;R25 ;R74 ;R71 ;R72 ;R73 ;R75 ;R76 ;R77 ;R78 ;R79 ;R80
;R83 ;

..3 86910282521 RES 0603 1% 82.5K 66MW RF 2.000 VISHA D11-82K5-
FCS 1 DATA B
Ref Des: R51 ;R55 ;

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..3 86920227030 CAP 0603 COG 27P 5%50V CF 2.000 SIEME B37930-
K5270-J60 1 DATA B

Ref Des: C17 ;C25 ;

..3 86920310440 CAP 0805 X7R 100N10%16V CF 11.000 SIEME B37941-
K0104-K62 1 DATA B

Ref Des: C105 ;C22 ;C23 ;C57 ;C62 ;C63 ;C99 ;C100 ;C92 ;C93 ;C94 ;

..3 86920315240 CAP 0805 COG 1.5N10%50V CF 3.000 SIEME B37940-
K5152-J60 1 DATA B

Ref Des: C107 ;C41 ;C50 ;

..3 86920410540 CAP 1206 X7R 1U 10%16V CF 1.000 AVX
CM316X7R105K16VAT 1 DATA B

B0#225

EYALT DATE 31/01/00 PAGE 17

ECI BOM-FORMULA-RECIPE LISTING INDENTED

B0#225C TIME 16:03:14

Sort by: Item

Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100 RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Req'd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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C60

..3 86921010340 CAP 0603 X7R 10N 10%50V CF 1.000 TAIYU
UMK107B103KZ-T 1 DATA B

C87

..3 86921033340 CAP 0603 X7R 33N 10%16V CF 56.000 TAIYU
EMK107BJ333KA-T 1 DATA B
Ref Des: C53 ;C54 ;C56 ;C58 ;C59 ;C61 ;C64 ;C65 ;C95 ;C96 ;C97 ;C98 ;C101 ;C102 ;C7
;C106 ;C108 ;C109 ;C110 ;C8 ;C111 ;C9 ;
C112 ;C11 ;C113 ;C12 ;C15 ;C18 ;C19 ;C21 ;C24 ;C27 ;C28 ;C29 ;C31 ;C32 ;C36
;C37 ;C38 ;C42 ;C43 ;C44 ;C45 ;C46 ;C86 ;
C88 ;C90 ;C48 ;C10 ;C2 ;C3 ;C4 ;C5 ;C6 ;C51 ;C52 ;

..3 86925047641 CAP 293D TAN 47U 10%10V CF 2.000 NIC NTC-T
476K10 D T/R 1 DATA B

C104

..3 86925233740 CAP 330UF 20% 10V CF 1.000 AVX
TAJD337M010R T/R 1 DATA B

C89

..3 86930222320 IND SM02 FER 22UH 5% TR 1.000 SIEME B82422-
A1-223-J-T 1 DATA B

L1

..3 86940901014 NPN LO PWR SOT23 BSR14 XS 2.000 MOTO

MMBT2222ALT1 1 DATA B
Ref Des: Q3 ;Q1 ;

..3 86942070772 OP AMP S08 MC33072D IC 1.000 MOTO
MC33072DR2 1 DATA B

U37

..3 86942508024 24MHZ HC49S XT 1.000 RALTR AS-
24.000-20-F-SMD-X-T 1 DATA B

Y1

..3 86943070244 IC 244 20SOW 74HC244 IC 1.000 MOTO
MC74HC244ADW R2 1 DATA B

U31

..3 86943070245 IC 245 20SOW 74HC245 IF 1.000 MOTO
MC74HC245ADW R2 1 DATA B

U41

..3 86943070273 IC SOW20 74HC273 IF 1.000 TI
SN74HC273DWR 1 DATA B

U4

..3 86943070373 IC 373 SOW20 74HC373 ID 4.000 MOTO
MC74HC373ADWR2 1 DATA B
Ref Des: U5 ;U6 ;U25 ;U27 ;

..3 86943108004 IC 04 14S0 74HC04 IC 1.000 MOTO
MC74HC04AD R2 1 DATA B

U15

..3 86943108008 IC 08 14S0 74HC08 ID 1.000 MOTO
MC74HC08AD R2 1 DATA B

U36

..3 86943108014 IC 14 14S0 74HC14 IF 1.000 MOTO
MC74HC14AD R2 1 DATA B

BO#225

EYALT DATE 31/01/00 PAGE 18
ECI BOM-FORMULA-RECIPE LISTING INDENTED
BO#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100 RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Req'd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

U11

..3	86943108032	IC 32 14S0 74HC32	ID	2.000	MOTO	
MC74HC32AD R2 1 DATA B						
Ref Des: U16 ;U24 ;						
..3	86943469138	IC 138 S016 74HC138	ID	2.000	MOTO	
MC74HC138AD R2 1 DATA B						
Ref Des: U46 ;U26 ;						
..3	86943908004	IC 04 14S0 74HCU04	ID	1.000	TI	
SN74HCU04D T/R 1 DATA B						
U14						
..3	86944007500	ASIC PQFP160 NETA1	IC	2.000	ATMEL	NETA1
1 DATA B						
Ref Des: U19 ;U42 ;						
..3	86944007511	ASIC PQFP128 R0TEM1	IC	1.000	ATMEL	R0TEM1
1 DATA B						
U49						
..3	86945034816	PLCC68 IN80C188 (16MHZ)	IP	2.000	AMD	IN80C188-
16 T/R 1 DATA B						
Ref Des: U38 ;U13 ;						
..3	86945432030	AM85C30-10JI PLCC44	IP	1.000	AMD	AM85C30-
10JI T/R 1 DATA B						
U17						
..3	86946040855	RAM 8KX8 SOW28 65764N9	IM	1.000	TEMIC	
HMT65764N-9R T/R 1 DATA B						
U44						
..3	86946042870	IC SMT 62C256/P 70NS 256K SRAM	IM	3.000	ISSI	IS62C256-
70UI 1 DATA B						
Ref Des: U8 ;U39 ;U28 ;						
..3	86946329666	ESQ SER 256X16 S08	IM	1.000	ATMEL	AT93C66-
10SI-S3832 T/R 1 DATA B						
U45						
..3	86946979842	IDT 71342 PLCC52(C.O.C)	IM	1.000	IDT	
IDT71342SA70J (COC) T/R 1 DATA B						
U21						
..3	86947036831	A/D CONV SOW14 08031	IC	2.000	NSC	
ADC08031CIWM-T/R 1 DATA B						
Ref Des: U32 ;U35 ;						
..3	86947040908	DAC08CS 8BIT D/A S016	IC	1.000	AD	DAC08CS/R
1 DATA B						
U43						


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..3      86947136902      MAX202-ESE 16S0      IC      1.000  MAXIM  MAX202-
ESE 16S0 /T                      1 DATA B

U40
-----
B0#225
EYALT      DATE 31/01/00  PAGE 19
ECI                      BOM-FORMULA-RECIPE  LISTING INDENTED
B0#225C      TIME 16:03:14
Sort by: Item      Report type:  EFFECTIVE RECORDS
MANUFACTURING  ENGINEERING
From Class      To 99 Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List  N00      Manufacturer
FIRST Selected date: 31/01/00
Level Item      Description      Cl Qty Reqd      Manf.  Manf.-
Item-#          Shape      Ref.  R PuR  U  Ps
Type      Des.      l Mth  C  Cs
=====
..3      86962209010      CONN, RECEP, D-TYPE(8.08)      JD      1.000  KCC      DN-09-S-
RZ                      1 DATA A

P2
-----
..3      86962626010      CONN SMD 26PIN      JD      1.000  LUMBE
MICS/SMD26                      1 DATA B

P1
-----
..3      86962752020      CONN FEMALE SMD 52PIN      JD      1.000  HRS      FX2-52S-
1.27 SVL                      1 DATA B

P3
-----
..3      86977495950      LABEL THERMAL TRANSFER      XX      1.000  TADII  EPC 116
T1K                      1 DATA A

..2      86389875600      PLI 7 PWB ASSY.      0M      1.000  ECIT      20M989-
M750-756                      1 DATA W

D7IT5
-----
..3      86111113750      RES.METAL FILM, 750K      RF      6.000  ROHM      CRB25FX
750K 1% TR5020      1 DATA B
Ref Des: R137 ;R139 ;R140 ;R141 ;R142 ;R143 ;

..3      86111179008      RES.WW, AXIAL, 1W 0.80R      RF      1.000  DALE      G-1-80
0R8 1% T/R      1 DATA B

R28
-----
..3      86111201510      CAP, CER, RAD, X, 50V, 1UF      CF      1.000  SIEME      B37984-
M5105-K51      1 DATA B

C21
-----
..3      86111210110      CAP, CER, DISK, 3KV, 100P      CF      8.000  MURAT      DE0507-
486B101K3KMSS1C105      1 DATA A

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Ref Des: C41 ;C44 ;C45 ;C46 ;C136 ;C137 ;C138 ;C139 ;

..3 86111212110 CAP,CER,DISK, 1KV, 10N CF 6.000 MURAT
DE1005979F103Z1KSMSS6C100 1 DATA B
Ref Des: C2 ;C6 ;C7 ;C27 ;C31 ;C52 ;

..3 86111218130 CAP,MICA,RAD, 300V,300P CF 2.000 CDE
CDS10FC301J03-XHM (F=5.1) 1 DATA B
Ref Des: C47 ;C48 ;

..3 86111220510 CAP,M.POLSTR,250V, 1.0U CF 2.000 SIEME B32523-
Q3105-K189 T/R 1 DATA A
Ref Des: C128 ;C129 ;

..3 86111242547 CAP,AL.RAD, 250V, 4.7U CF 1.000 NIPPO TPA-
SME250VB-4R7M (F=5) 1 DATA B

C33

..3 86111242651 CAP,AL.RAD, 250V, 47U CF 2.000 NIPPO SME250VB-
47M-MC (SNAP7.5) 1 *NTB A
Ref Des: C28 ;C35 ;

..3 86111242710 CAP,AL.RAD, 25V, 100U CF 1.000 NIPPO TPA-
SME25VB-100M (F=5) 1 DATA B

C14

BO#225

EYALT DATE 31/01/00 PAGE 20
ECI BOM-FORMULA-RECIPE LISTING INDENTED

BO#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING

From Class To 99 Parent Item 86260974100 RPC 2.4GHZ

Facility From Method To Method 99

ECN:

Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer

FIRST Selected date: 31/01/00

Level Item Description Cl Qty Req'd Manf. Manf.-

Item-# Shape Ref. R PuR U Ps

as

Type Des. l Mth C Cs

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..3 86111242746 CAP,AL.RAD, 25V, 470U CF 5.000 NIPPO TPA-
SXE25VB470M(F=5)10X20 1 DATA A
Ref Des: C13 ;C15 ;C17 ;C19 ;C49 ;

..3 86111300035 BEAD,SUPRESSOR,RADIAL TR 4.000 TOKIN B-02-R
1 DATA A
Ref Des: L30 ;L31 ;L32 ;L33 ;

..3 86111300075 CHOKE,100UH,20%,1.5ADC 0H 2.000 ECIT 40H136-
F000-075 1 DATA A
Ref Des: L1 ;L2 ;

..3 86111300310 COIL,TOROID,COMMON MODE 0H 3.000 ECIT 40H136-
F003-010 1 DATA A
Ref Des: T2 ;T105 ;T106 ;

..3	86111300315	COIL, FILTER, 2X12.7MHY	0H	2.000	ECIT	40H136-
F003-015 1 DATA A						
Ref Des: T101 ;T103 ;						
..3	86111340380	XTOR, PULSE, V.C1/FOR2091	0H	2.000	ECIT	40H136-
F403-080 1 DATA A						
Ref Des: T102 ;T104 ;						
..3	86111340600	TRANSFORMER, RM8, PLI	0H	1.000	ECIT	40H136-
F406-000 1 DATA A						
T1						
..3	86111600100	RES, SMD, 1%, 1/4W, 100R	RF	9.000	VISHA	D25-100R-
1% 200PPM T/R 1 DATA B						
Ref Des: R103 ;R114 ;R115 ;R116 ;R117 ;R118 ;R119 ;R120 ;R121 ;						
..3	86111600511	RES, SMD, 1%, 1/4W, 511R	RF	1.000	VISHA	CR1206-K-
511R-F-G4 T/R 1 DATA B						
R25						
..3	86111602200	RES, M.FLM, SMD, 1%, 20.0K	RF	2.000	VISHA	D25-20K0-
1% 200PPM T/R 1 DATA B						
Ref Des: R111 ;R112 ;						
..3	86111609051	RES, SMD, 1%, 1/4W, 5.1R	RF	1.000	VISHA	CR1206-L-
5R1-F-G4 T/R 1 DATA B						
R27						
..3	86111609200	RES, M.FLM, SMD, 1%, 20.0R	RF	1.000	TADII	
1 *MDI B						
R17						
..3	86111610100	RES, M.FLM, SMD, 1%, 100R	RF	1.000	ABK	ACA-100R-
F-T-M T/R 1 DATA B						
R26						
..3	86111610200	RES, M.FLM, SMD, 1%, 200R	RF	2.000	ABK	ACA-200R-
F-T-M T/R 1 DATA B						
Ref Des: R9 ;R12 ;						
B0#225						
EYALT	DATE	31/01/00	PAGE	21		
ECI				BOM-FORMULA-RECIPE	LISTING INDENTED	
B0#225C	TIME	16:03:14				
Sort by: Item			Report type: EFFECTIVE RECORDS			
MANUFACTURING		ENGINEERING				
From Class		To 99 Parent Item		86260974100 RPC 2.4GHZ		
Facility		From Method		To Method 99		
ECN:						
Level	MULTI	Print Ref.Design.	YES	Alternate List	N00	Manufacturer
FIRST	Selected date:		31/01/00			
Level	Item	Description	Cl	Qty	Reqd	Manf. Manf.-
Item-#	Shape	Ref.	R	PuR	U	Ps
Type	Des.	l	MtH	C	Cs	
=====						
=====						

..3	86111611100	RES,M.FLM,SMD, 1%,1.00K	RF	3.000	ABK	ACA-1K00-
F-T-M T/R		1 DATA B				
Ref Des: R14 ;R16 ;R110 ;						
..3	86111611154	RES,M.FLM,SMD, 1%,1.54K	RF	3.000	ABK	ACA-1K54-
F-T-M T/R		1 DATA B				
Ref Des: R34 ;R35 ;R44 ;						
..3	86111611200	RES,M.FLM,SMD, 1%,2.00K	RF	5.000	ABK	ACA-2K00-
F-T-M T/R		1 DATA B				
Ref Des: R3 ;R126 ;R127 ;R129 ;R130 ;						
..3	86111611221	RES,M.FLM,SMD, 1%,2.21K	RF	1.000	ABK	ACA-2K21-
F-T-M T/R		1 DATA B				
R13						
..3	86111611301	RES,M.FLM,SMD, 1%,3.01K	RF	1.000	ABK	ACA-3K01-
F-T-M T/R		1 DATA B				
R19						
..3	86111611402	RES,M.FLM,SMD, 1%,4.02K	RF	1.000	ABK	ACA-4K02-
F-T-M T/R		1 DATA B				
R1						
..3	86111611464	RES,M.FLM,SMD, 1%,4.64K	RF	1.000	ABK	ACA-4K64-
F-T-M T/R		1 DATA B				
R31						
..3	86111611511	RES,M.FLM,SMD, 1%,5.11K	RF	1.000	ABK	ACA-5K11-
F-T-M T/R		1 DATA B				
R18						
..3	86111611590	RES,M.FLM,SMD, 1%,5.90K	RF	1.000	ABK	ACA-5K90-
F-T-M T/R		1 DATA B				
R40						
..3	86111611732	RES,M.FLM,SMD, 1%,7.32K	RF	1.000	ABK	ACA-7K32-
F-T-M T/R		1 DATA B				
R11						
..3	86111612100	RES,M.FLM,SMD, 1%,10.0K	RF	7.000	ABK	ACA-10K0-
F-T-M T/R		1 DATA B				
Ref Des: R5 ;R8 ;R15 ;R20 ;R122 ;R128 ;R131 ;						
..3	86111612200	RES,M.FLM,SMD, 1%,20.0K	RF	7.000	ABK	ACA-20K0-
F-T-M T/R		1 DATA B				
Ref Des: R23 ;R102 ;R104 ;R105 ;R106 ;R107 ;R109 ;						
..3	86111612301	RES,M.FLM,SMD, 1%,30.1K	RF	1.000	ABK	ACA-30K1-
F-T-M T/R		1 DATA B				
R24						

..3 86111612357 RES,M.FLM,SMD, 1%,35.7K RF 1.000 ABK ACA-35K7-
F-T-M T/R 1 DATA B

R45

..3 86111613100 RES,M.FLM,SMD, 1%, 100K RF 1.000 ABK ACA-100K-
F-T-M T/R 1 DATA B

R6

B0#225

EYALT DATE 31/01/00 PAGE 22
ECI BOM-FORMULA-RECIPE LISTING INDENTED
B0#225C TIME 16:03:14

Sort by: Item Report type: EFFECTIVE RECORDS

MANUFACTURING ENGINEERING
From Class To 99 Parent Item 86260974100 RPC 2.4GHZ
Facility From Method To Method 99

ECN:
Level MULTI Print Ref.Design. YES Alternate List N00 Manufacturer
FIRST Selected date: 31/01/00
Level Item Description Cl Qty Reqd Manf. Manf.-
Item-# Shape Ref. R PuR U Ps
as

Type Des. l Mth C Cs

=====
..3 86111613150 RES,M.FLM,SMD, 1%, 150K RF 1.000 ABK ACA-150K-
F-T-M T/R 1 DATA B

R29

..3 86111613402 RES,M.FLM,SMD, 1%, 402K RF 1.000 ABK ACA-402K-
F-T-M T/R 1 DATA B

R21

..3 86111619000 RES,M.FLM,SMD, 0.00R RF 10.000 ABK ACR-0000-
J-T-M T/R 1 DATA B
Ref Des: R4 ;R37 ;R38 ;R39 ;R42 ;R100 ;R124 ;R125 ;R134 ;R135 ;

..3 86111619604 RES,M.FLM,SMD, 1%,60.4R RF 1.000 ABK ACA-60R4-
F-T-M T/R 1 DATA B

R30

..3 86111700033 CAP,CER,SMD,N,100V, 33P CF 4.000 MURAT GRM42-6-
COG-330J100-500 1 DATA B
Ref Des: C108 ;C109 ;C110 ;C111 ;

..3 86111700070 CAP,CER,SMD,N,500V, 68P CF 4.000 JOHDI NOT
AVAILABLE 1 *MDI B
Ref Des: C132 ;C133 ;C134 ;C135 ;

..3 86111700269 CAP,CER,SMD,N, 50V,6.8N CF 2.000 AVX NOT
AVAILABLE 1 *MDI B
Ref Des: C126 ;C127 ;

..3 86111701210 CAP,CER,SMD,X,100V,1.0N CF 1.000 MURAT GRM42-6-
X7R-102K100-500 1 DATA B

C51

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..3      86111701222      CAP,CER,SMD,X, 50V,2.2N      CF      1.000      SIEME      B37872-
K5222-J62                      1 DATA B

C25
-----
..3      86111701310      CAP,CER,SMD,X,100V, 10N      CF      9.000      SIEME      B37872-K-
1103-J62                      1 DATA B
Ref Des: C23 ;C114 ;C117 ;C120 ;C121 ;C122 ;C123 ;C124 ;C125 ;
-----
..3      86111701311      CAP,CER,SMD,10N 200V20%      CF      3.000      SIEME      B37872-K-
2103-K62                      1 DATA B
Ref Des: C37 ;C130 ;C131 ;
-----
..3      86111701368      CAP,CER,SMD,X,1000V,68N      CF      3.000      AVX      1825-
AC683M-ATMA                      1 DATA B
Ref Des: C3 ;C32 ;C34 ;
-----
..3      86111701410      CAP,CER,SMD,X, 50V,0.1U      CF      25.000      SIEME      B37872-
K5104-K62                      1 DATA B
Ref Des: C4 ;C5 ;C9 ;C11 ;C12 ;C20 ;C22 ;C24 ;C26 ;C29 ;C36 ;C38 ;C39 ;C42 ;C50 ;C100
;C101 ;C102 ;C103 ;C105 ;C107 ;C112 ;
C113 ;C115 ;C116 ;
-----
..3      86111741510      CAP,TANT,SMD, 20V, 1.0U      CF      3.000      SIEME      B45196-
E4105M109                      1 DATA B
BO#225
EYALT      DATE 31/01/00      PAGE 23
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
BO#225C      TIME 16:03:14
Sort by: Item      Report type:      EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
From Class      To 99 Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List      NO0      Manufacturer
FIRST      Selected date: 31/01/00
Level Item      Description      Cl Qty Reqd      Manf. Manf.-
Item-#      Shape      Ref.      R PuR      U      Ps
Type      Des.      l Mth      C      Cs
=====
Ref Des: C30 ;C104 ;C106 ;
-----
..3      86111741547      CAP,TANT,SMD, 20V, 4.7U      CF      2.000      SIEME      B45196-
E4475-M309                      1 DATA B
Ref Des: C118 ;C119 ;
-----
..3      86111741611      CAP,TANT,SMD, 25V, 10U      CF      1.000      SIEME      B45196-
E5106-M409                      1 DATA B

C1
-----
..3      86111742722      CAP,TANT,SMD, 20V, 22U      CF      1.000      SIEME      B45196-
E4226-M409                      1 DATA B

C43
-----
..3      86112110012      TRANZORB,500W,      BIPOLAR      XD      2.000      MOTO      SA6.5C
1 DATA A
Ref Des: TZ1 ;TZ2 ;

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-----
..3      86112115341      DIODE,ZENER  5.0W/6.2V      XD      2.000  MOTO  1N5341B
RL      TR20XX      1 DATA A
Ref Des: D2 ;D11 ;
-----
..3      86112120840      TRNS,N-CH,T0220,  IRF840      XS      1.000  MOTO  IRF-840
1 DATA A

Q1
-----
..3      86112130172      IC,OPTOCOUPLER, CNY17-2      XE      1.000  TELEF  CNY17-2
1 *NTB A

U1
-----
..3      86112130205      LED,T-1,LOW-PWR,  GREEN      XE      2.000  HP  HLMP-
1790/OPT.010      1 DATA A
Ref Des: DS1 ;DS2 ;
-----
..3      86112140431      IC,LINEAR      TL431      IL      1.000  TI  TL431
ILPR      1 DATA A

U2
-----
..3      86112142931      IC,LINEAR,V.REG  LM2931      IL      1.000  NSC  LM2931AZ-
5.0      T/R      1 DATA A

U3
-----
..3      86112142941      IC,LINEAR      LM2941T      IL      1.000  NSC
LM2941T/LB04 (T05F)      1 DATA A

U4
-----
..3      86112190020      SURGE PRO.GAS 230V/5KA      XD      2.000  CLARE
PMT3(310)2(NOT FIT ELECT.      1 *MDI A
Ref Des: GA1 ;GA2 ;
-----
..3      86112190041      PROTECTOR,SIDACTOR,280V      XS      2.000  TECCO  P3002AB
1 DATA A
Ref Des: Q2 ;Q3 ;
-----
..3      86112218040      RSTL,QRTZ,PAR,15.36M      0H      2.000  ECIT  40H226-
F180-040      1 DATA A
B0#225
EYALT      DATE 31/01/00      PAGE 24
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
B0#225C      TIME 16:03:14

Sort by: Item      Report type:      EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
From Class      To 99 Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List      N00      Manufacturer
FIRST      Selected date: 31/01/00
Level Item      Description      Cl Qty Req'd      Manf. Manf.-
Item-#      Shape      Ref. R PuR U Ps
as
Type      Des. l Mth C Cs
=====
Ref Des: Y1 ;Y2 ;

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..3	86112500115	DIODE,FAST,SOD87,BYD77C	XD	1.000	SIGNE	
BYD77C,135 T/R						
1 DATA B						
D9						
..3	86112501100	DIODE,SCH,SMB, MBRS1100	XD	2.000	MOTO	
MBRS1100T3, LT1						
1 DATA B						
Ref Des: D6 ;D8 ;						
..3	86112504008	DIODE,RECT.SOD87,BYD17M	XD	12.000	SIGNE	
BYD17M,135 T/R						
1 DATA B						
Ref Des: D15 ;D16 ;D17 ;D18 ;D19 ;D20 ;D21 ;D22 ;D108 ;D109 ;D110 ;D111 ;						
..3	86112510985	DIODE,ZENER,MLL34, 100V	XD	3.000	SIGNE	BZD27-
C100 T/R						
1 DATA B						
Ref Des: D10 ;D13 ;D14 ;						
..3	86112518692	DIODE,ZENER,SOD123,6.8V	XD	2.000	MOTO	
MMSZ4692T/1 T/R						
1 DATA B						
Ref Des: D7 ;D23 ;						
..3	86112518699	DIODE,ZENER,SOD123, 12V	XD	1.000	MOTO	MMSZ4699
T1						
1 DATA B						
D3						
..3	86112520042	TRNS,NPN,SOT23, MMBTA42	XS	2.000	CSC	CMPTA42
T/R						
1 DATA B						
Ref Des: Q4 ;Q6 ;						
..3	86112520092	TRNS,PNP,SOT23, MMBTA92	XS	3.000	MOTO	MMBTA92
LT1 T/R						
1 DATA B						
Ref Des: Q5 ;Q100 ;Q101 ;						
..3	86112540911	IC,LINEAR,S014, SI9110	IC	1.000	SILIC	SI9110
DY-T1 S014 :R						
1 DATA B						
U6						
..3	86112620901	RES.HBRD,CUSTOM, TDLS9A	CX	2.000	UMC	**COC**
1 DATA A						
Ref Des: U105 ;U106 ;						
..3	86112703400	IC,CSTM,QFP208, ASIC	IC	1.000	AMI	PLIC
(PLIC-1)						
NQI B						
U101						
..3	86113303006	CONN.MALE, 6P	JD	1.000	WIELA	
25.332.3653.0						
1 DATA A						
P2						
..3	86113370120	HEATSINK,T0220,VER,CLIP	TS	1.000	BROAD	BK-T220-
0060-03						
1 DATA D						
IT3						


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-----
..3      86383275000      PWB,PLI7      0M      1.000      ECIT      20M328-
M750-000      1 DATA A
BO#225
EYALT      DATE 31/01/00      PAGE 25
ECI      BOM-FORMULA-RECIPE      LISTING INDENTED
BO#225C      TIME 16:03:14
Sort by: Item      Report type: EFFECTIVE RECORDS
MANUFACTURING      ENGINEERING
From Class      To 99      Parent Item 86260974100      RPC 2.4GHZ
Facility      From Method      To Method 99
ECN:
Level MULTI      Print Ref.Design. YES      Alternate List N00      Manufacturer
FIRST      Selected date: 31/01/00
Level Item      Description      Cl Qty Req'd      Manf. Manf.-
Item-#      Shape      Ref.      R PuR      U      Ps
as
Type      Des.      l Mth      C      Cs
=====
=====

IT1
-----
..3      86387300750      BARCODE FOR PLI7      0M      1.000      TADII
86387300750      1 *NTU A

IT2
-----
...4      86977464318      LABEL W.POLY. 6.4X31.8      XX      1.000      TADII      111-WP
1 DATA A

..3      86388003900      CABLE ASSY, FLAT, 26P      0M      1.000      ECIT      20M802-
G039-000      1 DATA A

P1
-----
..3      86925222640      CAP TANT 22UF 20% 35V      CF      1.000      AVX
TPSE226M035R0300      1 DATA B

C10
-----
..3      86941124148      DIODE      1N4148W T/R      XD      10.000      MOTO      MMSD914T1
(5D)      1 *NTB B
Ref Des: D12 ;D24 ;D100 ;D101 ;D102 ;D103 ;D104 ;D105 ;D106 ;D107 ;

..3      86941443360      DIODE,SHTKY,SMC,MBRS360      XD      3.000      MOTO      MBRS360T3
1 DATA B
Ref Des: D1 ;D4 ;D5 ;

..3      86943203291      IC,PEB2091 REV 5.3      IC      2.000      SIEME      PEB2091 N
V 5.3 T/R      1 DATA B
Ref Des: U103 ;U104 ;

..2      86962368883      RF CABLE 2.4 ASY(140MM)      0L      1.000      ECIT      40F236-
F688-083      1 DATA A

D3IT6
-----
..2      86962368886      GROUND CABLE (140MM)      0L      1.000      ECIT      40F236-
F688-086      1 DATA A

D3IT8
-----

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.2 86975203061 SCREW M3 L6 SELFLOCKING HS 20.000 REYHE DIN7985A-
A2-3-6 LE 1 DATA A
Ref Des: D4IT4 ;D7IT4 ;

.2 86975203081 SCREW M3 L8 SELFLOCKING HS 3.000 REYHE DIN7985A-
A2-3-8 LE 1 *MDI A

D3IT5

.2 86975204160 SCREW M4 L16 HS 6.000 TADII BN660 A2
M4X16 1 DATA A

D3IT3

.2 86977464381 LABEL W.POLY. 6.4X38.1 XX 1.000 TADII 101-WP
1 DATA A

.2 86977495095 LABEL W.POLY. 9.5X9.5 XX 3.000 TADII 116-WP
1 DATA A

1 86977464381 LABEL W.POLY. 6.4X38.1 XX 1.000 TADII 101-WP
1 DATA A

** END OF REPORT **