

PARENT 87-2015-01-4X-A CCA TARIC T UNER V1

EA

Rev: 44 Pr Line: 9WIP Status: Gro

up:

Type: ASSYCAD Draw/Iss:

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	Op								
rst									
1	21-0100-00		CAP ELEC 33UF 100V 20% .					1	EA
			196IN RD						
			Ref: C08 (MP)						
1	24-0513-00		CAP SM CER RF 39PF 500V 1					EA	
no			10% .11X.11						
			Ref: C401						
1	40-0319-00		"HEADER SIP 2PIN .1" "C .23"					2	EA
			" " "L AU"						
			"Ref: W01 (MP), W02 (MP)"						
1	44-0591-00		CONN HDR 2X15 SHRD 50 OH					1	EA
			M VERT .05C						
			Ref: J02B (EC013457)						
1	44-0596-00		CONN HDR 2X5 SHRD 50 OHM					1	EA
			VERT .05C						
			Ref: J01B (EC013457)						
1	45-0292-00		XFMR 100BASE-TX & TP -FD					2	EA
			DI 68508						
			"Ref: T01 (MP), T02 (MP)"						
1	45-0579-00		RESTRICTED CONVERTER DC/					1	EA
			DC 48VIN 12VOUT 15W						
			Ref: U01 (MP)						
1	51-0252-00		SHIELD RF FENCE 1.62IN X					5	EA
			1.22IN						
			"Ref: RF01, RF04, RF05, RF08"						
			" , RF09"						
1	51-0253-00		SHIELD RF COVER 1.66IN X					5	EA
			1.26IN						
			"Ref: RF01, RF04, RF05, RF08"						
			" , RF09"						
1	51-0254-00		SHIELD RF FENCE 1.72IN X					4	EA
			1.52IN						
			"Ref: RF02, RF03, RF10, RF11"						
1	51-0255-00		SHIELD COVER RF 1.76IN X					4	EA
			1.56IN						
			"Ref: RF02, RF03, RF10, RF11"						
1	51-0256-00		SHIELD RF FENCE 2.42IN X					2	EA
			2.12IN						
			"Ref: RF06, RF07"						
1	51-0257-00		SHIELD COVER RF 2.46IN X					2	EA
			2.16IN						
			"Ref: RF06, RF07"						
1	51-0258-00		SHIELD RF FENCE 3.62IN X					1	EA
			1.87IN						
			Ref: RF12						
1	51-0259-00		SHIELD RF COVER 3.66IN X					1	EA
			1.91IN						
			Ref: RF12						
1	81-3501-01-00		CABLE ASSY SMA TO 90DEG 1					EA	
			BOARD MOUNT						
			Ref: P03						

Rev: 00 Pr Line: 9RAW Status: Gro up: T yp
 e: A
 SSY PRE
 bmpsrp.p c+ N02 13.8.1 Product Structure by Item
 Re
 port Date : 99 /05/05
 Page: 2 Newbridge Networks Corp.
 Time: 15:00 40:51:00

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	rst	Op							
0.2	40-2016-00		CONN SMA JACK BULKHEAD STRAIGHT SOLDER	1				EA	
			Ref: 01						
0.2	40-2168-00		CONN COAXIAL CABLE TO PC B TRANSITION	1				EA	
			Ref: 03						
0.2	46-0379-00		CABLE COAX 50 OHM T-FLEX 405LF 1500V	0.79				FT	
			Ref: 02						
0.2	52-0541-00		"TUBING HEATSHRINK 3/16" D BLK	0.17				FT	
			Ref: 04						
1	81-3501-01-00		CABLE ASSY SMA TO 90DEG BOARD MOUNT	1				EA	
			Ref: P04						

Rev: 00 Pr Line: 9RAW Status: Gro up: T yp
 e: A
 SSY PRE
 0.2 40-2016-00 CONN SMA JACK BULKHEAD 1 EA
 STRAIGHT SOLDER
 Ref: 01
 0.2 40-2168-00 CONN COAXIAL CABLE TO PC 1 EA
 B TRANSITION
 Ref: 03
 0.2 46-0379-00 CABLE COAX 50 OHM T-FLEX 0.79 FT
 405LF 1500V
 Ref: 02
 0.2 52-0541-00 "TUBING HEATSHRINK 3/16" 0.17 FT
 D BLK
 Ref: 04
 1 82-3149-01-01 TUNER COVER SOLDER SIDE 2 EA
 "Ref: RF13 (EC013471),RF1" 4 (EC013471)
 Rev: 01 Pr Line: R2CO Status: Gro up: NPS

Type : P IEC E
 1 84-0060-01-02 LABEL COUNTRY OF ORIGIN 1 EA
 no
 Ref: 407 (MP)
 Rev: 02 Pr Line: R1CO Status: Gro up: NPS
 Type : P IEC E
 1 84-1532-02-XX-A LABEL ASSY 87# 1 EA no
 (NON-HEAT RESISTANT)
 Ref: 406 (MP)
 Rev: 00 Pr Line: 9NPS Status: Gro up: NPS

Type : A SSY MFG

		"Ref: R109 (MP),R125 (MP)"	" ,R142 (MP),R1"	52 (MP)
" ,"				
0.2	14-0526-00	"R154 (MP),R160 (MP),R183" RES SM 100 1/16W 1% 0603	" (MP),R193 (M"	P) 2 EA
no				
0.2	14-0553-00	"Ref: R205 (MP),R206 (MP)" RES SM 373 1/16W 1% 0603		1 EA
no				
0.2	14-0580-00	Ref: R224 (MP) RES SM 1K 1/16W 1% 0603 11		EA
no				
" (MP),R2"		"Ref: R06 (MP),R14 (MP),R"	" 20 (MP),R202"	
3	(MP) ,"		
(M	"P) ,"	"R207 (MP),R209 (MP),R236"	" (MP),R238 (M"	"P),R25"
		R34 (MP)		
0.2	14-0605-00	RES SM 10K 1/16W 5% 0402	30	EA
no				
" ,"		"Ref: R123 (MP),R141 (MP)"	" ,R146 (MP),R1"	78 (MP)
"P),R226"		"R186 (MP),R188 (MP),R194"	" (MP),R201 (M"	
(	"MP) ,"			
" ,"		"R37 (MP),R42 (MP),R43 (M"	"P),R44 (MP),R"	51 (MP)
" ,"		"R52 (MP),R53 (MP),R60 (M"	"P),R61 (MP),R"	62 (MP)
" ,"		"R63 (MP),R64 (MP),R68 (M"	"P),R71 (MP),R"	72 (MP)
" ,"		"R80 (MP),R88 (MP),R92 (M"	"P),R95 (EC013"	
"457),R9"				
6	(EC0	134 57) ,"		
		R97 (MP)		
0.2	14-0606-00	RES SM 1K 1/16W 5% 0402 23		EA
no				
" ,"		"Ref: R105 (MP),R107 (MP)"	" ,R128 (MP),R1"	87 (MP)
" ,"		"R65 (MP),R66 (MP),R67 (M"	"P),R69 (MP),R"	70 (MP)
"457),R7"		"R73 (MP),R74 (MP),R75 (M"	"P),R76 (EC013"	
9	(MP)	" ,"		
57		"R81 (EC013457),R83 (MP) ,"	"R85 (MP),R86"	(EC0134
") ,"				
0.2	14-0615-00	"R87 (MP),R89 (MP),R90 (M"	"P),R91 (MP),R"	93 (MP)
no		RES SM 18R2 1/16W 1% 060	16	EA
		3		
" ,"		"Ref: R100 (MP),R103 (MP)"	" ,R106 (MP),R1"	11 (MP)
"P),R136"		"R113 (MP),R115 (MP),R117"	" (MP),R134 (M"	
(	"MP) ,"			
"P),R213"		"R171 (MP),R172 (MP),R173"	" (MP),R191 (M"	
(	"MP) ,"			
0.2	14-0616-00	"R214 (MP),R215 (MP)" RES SM 121 1/16W 1% 0603		2 EA
no				

```

"Ref: R219 (MP),R220 (MP)"
0.2      14-0617-00      RES SM 2K43 1/16W 1% 060      4      EA
no
      3
"Ref: R18 (MP),R218 (MP),"      "R225 (MP),R29" (MP)
0.2      14-0670-00      RES SM 274 1/16W 1% 0603      15      EA
no
      "Ref: R101 (MP),R102 (MP)"      ",R114 (MP),R1" 16 (MP)
", "
      "R120 (MP),R121 (MP),R131"      "(MP),R132 (M"
"P),R135"
(      "MP),"
      "R137 (MP),R192 (MP),R199"      "(MP),R33 (MP"  " ),R98
("
MP      "),"
      R99 (MP)
bmps rp.p      c+ N02 13.8.1 Product Stru      ctur e b y      Item
Re
por t      Date      : 99      /05/05
Page: 4      Newbridge Ne      tworks Co      rp.
Time: 15:00      40:51:00

Level      Component Item      Description      Qty Per UM Ph      T      Iss
Fi
rst      Op
-----
0.2      14-0677-00      RES SM 44R2 1/16W 1% 060      3      EA
no
      3
"Ref: R180 (MP),R204 (MP)"      ",R242 (MP)"
0.2      14-0679-00      RES SM 499 1/16W 1% 0603      4      EA
no
      "Ref: R45 (MP),R47 (MP),R"      "48 (MP),R50 (" MP)
0.2      14-0694-00      RES SM 221 1/16W 1% 0603      2      EA
no
      "Ref: R153 (MP),R155 (MP)"
0.2      14-0756-00      RES SM 1K5 1/16W 1% 0603      4      EA
no
      "Ref: R12 (MP),R157 (MP),"      "R159 (MP),R22" 2 (MP)
0.2      14-0757-00      RES SM 4K99 1/16W 1% 060      1      EA
no
      3
Ref: R217 (MP)
0.2      14-0768-00      RES SM 100 1/16W 1% 0402      15      EA
no
      "Ref: R104 (MP),R112 (MP)"      ",R118 (MP),R1" 27 (MP)
", "
      "R129 (MP),R156 (MP),R158"      "(MP),R161 (M"
"P),R163"
(      "MP),"
      "R165 (MP),R167 (MP),R169"      "(MP),R170 (M"
"P),R175"
(      "MP),"
      R185 (MP)
0.2      14-0770-00      RES SM 4K75 1/16W 1% 040      11      EA
no
      2
"Ref: R145 (MP),R148 (MP)"      ",R149 (MP),R1" 50 (MP)
", "

```

```

"R151 (MP),R176 (MP),R179"      "(MP),R181 (M"
"P),R182"
("MP),"
"R184 (MP),R200 (MP)"
0.2 14-0779-00 RES SM 39K2 1/16W 1% 060 2 EA
no
3
"Ref: R126 (MP),R130 (MP)"
0.2 14-0784-00 RES SM 511K 1/16W 1% 060 2 EA
no
3
"Ref: R13 (MP),R139 (MP)"
0.2 14-0789-00 RES SM 33K2 1/16W 1% 060 6 EA
no
3
"Ref: R108 (MP),R122 (MP)"      ",R174 (MP),R2" 16 (MP)
", "
"R237 (MP),R240 (MP)"
0.2 14-0791-00 RES SM 68K1 1/16W 1% 060 3 EA
no
3
"Ref: R05 (MP),R16 (MP),R"      27 (MP)
0.2 14-0794-00 RES SM 14K 1/16W 1% 0603 1 EA
no
Ref: R17 (MP)
0.2 14-0799-00 RES SM 150K 1/16W 1% 060 3 EA
no
3
"Ref: R10 (MP),R21 (MP),R"      28 (MP)
0.2 14-0824-00 RES SM 392K 1/16W 1% 060 1 EA
no
3
Ref: R31 (MP)
0.2 14-0828-00 RES SM 30R1 1/4W 1% 1210 3 EA
no
"Ref: R230 (MP),R231 (MP)"      ",R232 (MP)"
0.2 14-0842-00 RES SM 100K 1/16W 1% 040 4 EA
no
2
"Ref: R119 (MP),R133 (MP)"      ",R233 (MP),R2" 35 (MP)
0.2 14-0843-00 RES SM 20K 1/16W 1% 0603 9 EA
no
"Ref: R01 (MP),R04 (MP),R"      "124 (MP),R140" "(MP),R"
15 (MP) "),"
"R177 (MP),R19 (MP),R26 ("      "MP),R35 (MP)"
0.2 14-0992-00 RES SM 3K92 1/16W 1% 06 1 EA
no
3
Ref: R24 (MP)

```

```

bmprp.p
Re
por t Date : 99 /05/05
Page: 5 Newbridge Ne tworks Co rp.
Time: 15:00 40:51:00

```

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
0.2	14-1025-00		RES SM 51K1 1/16W 1% 060					1	EA

no		3					
		Ref: R22 (MP)					
0.2	14-1071-00	RES SM 100K 1/16W 1% 060		2		EA	
no							
		3					
		"Ref: R197 (MP),R208 (MP)"					
0.2	14-1079-00	RES SM 68R1 1/16W 1% 060		4		EA	
no							
		3					
		"Ref: R162 (MP),R164 (MP)"					
0.2	14-1085-00	RES SM 7K5 1/16W 1% 0603		1		EA	" ,R166 (MP),R1" 68 (MP)
no							
		Ref: R189 (MP)					
0.2	14-1125-00	RES SM 1K21 1/16W 1% 060		2		EA	
no							
		3					
		"Ref: R143 (EC013457),R14"		4 (EC013457)			
0.2	24-0044-00	CAP SM CER 3.3NF 50V 10%		1		EA	
no							
		X7R 0805					
		Ref: C315 (MP)					
0.2	24-0061-00	CAP SM CER 1NF 100V 5% N		1		EA	
no							
		P0 0805					
		Ref: C355 (MP)					
0.2	24-0064-00	CAP SM CER .1UF 50V 20% 2				EA	
no							
		Z5U 0805					
		"Ref: C111 (MP),C127 (MP)"					
0.2	24-0093-00	CAP SM CER 15NF 50V 10% 6				EA	
no							
		X7R 0805					
		"Ref: C132 (MP),C200 (MP)"					" ,C220 (MP),C3" 00 (MP)
" , "							
		"C363 (MP),C61 (MP)"					
0.2	24-0233-00	CAP SM CER 150PF 50V 5% 1				EA	
no							
		NPO 0805 HIGH FREQUENCY					
		Ref: C44 (MP)					
0.2	24-0339-00	CAP SM CER .1UF 16V 10% 10				EA	
no							
		X7R 0603					
		"Ref: C12 (MP),C19 (MP),C"					" 316 (MP),C328" "(MP),C"
33	9 (M	"P),"					
(M	P)	"C344 (MP),C350 (MP),C371"					" (MP),C372 (M" "P),C43"
0.2	24-0345-00	CAP SM CER 3.9NF 50V 5% 2				EA	
no							
		X7R 0603					
		"Ref: C197 (MP),C293 (MP)"					
0.2	24-0347-00	CAP SM CER 10NF 25V 10% 48				EA	
no							
		X7R 0603					
		"Ref: C09 (MP),C105 (MP),"					"C108 (MP),C11" "(MP),C"
11	3 (M	"P),"					
		"C115 (MP),C123 (MP),C138"					" (MP),C139 (M"
		"P),C141"					
(		"MP),"					

"P),C165"
 ("MP),"
 "P),C194"
 ("MP),"
 "P),C208"
 ("MP),"
 "P),C223"
 ("MP),"
 "P),C257"
 ("MP),"
 "P),C305"
 ("MP),"
 ("MP),"
 ("MP),C91

0.2 24-0354-00 CAP SM TANT 10UF 35V 10% 8 EA
 no

7343
 "Ref: C05 (MP),C15 (MP),C" "18 (MP),C23 ("
 "MP),C31"
 ("MP),"

bmpsrp.p c+ N02 13.8.1 Product Structure by Item
 Re Date : 99 /05/05
 por t Newbridge Networks Corp.
 Page: 6
 Time: 15:00 40:52:00

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
0.2	24-0363-00		CAP SM CER 100PF 50V 5%	96				EA	
			NPO 0603						
10	2 (M		"Ref: C02 (MP),C04 (MP),C" "100 (MP),C101" "(MP),C"						
			"P)," "C106 (MP),C109 (MP),C110" "C116 (MP),C119 (MP),C122" "C128 (MP),C129 (MP),C13" "C136 (MP),C137 (MP),C140" "C154 (MP),C155 (MP),C156" "C160 (MP),C162 (MP),C170"						
			"P),C114" ("MP)," "P),C126" ("MP)," (M "P)," "P),C151" ("MP)," "P),C159" ("MP)," "P),C180"						

(	"MP), "	"C184 (MP),C186 (MP),C187"	"(MP),C196 (M"
"P),C199"			
(	"MP), "	"C207 (MP),C211 (MP),C213"	"(MP),C215 (M"
"P),C217"			
(	"MP), "	"C219 (MP),C226 (MP),C227"	"(MP),C228 (M"
"P),C234"			
(	"MP), "	"C237 (MP),C240 (MP),C251"	"(MP),C260 (M"
"P),C263"			
(	"MP), "	"C269 (MP),C271 (MP),C272"	"(MP),C282 (M"
"P),C287"			
(	"MP), "	"C291 (MP),C296 (MP),C297"	"(MP),C298 (M"
"P),C308"			
(	"MP), "	"C32 (MP),C320 (MP),C321"	"(MP),C324 (MP" "),C325"
(M	"P), "	"C335 (MP),C337 (MP),C338"	"(MP),C340 (M"
"P),C343"			
(	"MP), "	"C347 (MP),C352 (MP),C354"	"(MP),C361 (M"
"P),C364"			
(	"MP), "	"C367 (MP),C379 (MP),C387"	"(MP),C39 (MP" "),C390"
(M	"P), "	"C398 (MP),C404 (MP),C406"	"(MP),C47 (MP" "),C51
(	"MP	"C70 (MP),C88 (MP),C89 (M"	"P),C92 (MP),C" 94 (MP)
"	"		
		C95 (MP)	
0.2	24-0385-00	CAP SM CER 1NF 50V 10% X	73 EA
no		7R 0603	
		"Ref: C03 (MP),C06 (MP),C"	"07 (MP),C107"
"(MP),C1"		"	"
17	(MP	"C125 (MP),C131 (MP),C134"	"(MP),C135 (M"
"P),C149"			
(	"MP), "	"C16 (MP),C161 (MP),C164"	"(MP),C17 (MP)" " ,C173
(	"MP	"C175 (MP),C181 (MP),C183"	"(MP),C188 (M"
"P),C192"			
(	"MP), "	"C195 (MP),C198 (MP),C20"	"(MP),C21 (MP)" " ,C221
(	"MP	"C224 (MP),C233 (MP),C235"	"(MP),C244 (M"
"P),C247"			
(	"MP), "	"C249 (MP),C25 (MP),C255"	"(MP),C258 (MP" "),C26
(	"MP	"C265 (MP),C268 (MP),C278"	"(MP),C28 (MP" "),C283"
"P),C287"			
(	"MP), "		
"P),C308"			
(	"MP), "		
(M	"P), "		

(M "P), " "C29 (MP),C301 (MP),C302" "(MP),C304 (MP" "),C306"
 (M "P), " "C307 (MP),C310 (MP),C312" "(MP),C334 (M" "P),C34"
 (M "P), " "C345 (MP),C346 (MP),C348" "(MP),C349 (M" "P),C36"
 (M "P), " "C360 (MP),C362 (MP),C365" "(MP),C37 (MP" "),C374"
 "P),C400" "C375 (MP),C376 (MP),C386" "(MP),C388 (M"
 ("MP), " "C402 (MP),C405 (MP),C42" "(MP),C62 (MP)" ",C84
 (M" ", " "C85 (MP),C86 (MP),C98 (M" P)
 P)

0.2 24-0408-00 CAP SM CER 1NF 16V 10% X 4 EA
 no

7R 0603
 "Ref: C163 (MP),C214 (MP)" ",C326 (MP),C3" 29 (MP)
 0.2 24-0415-00 CAP SM CER 1UF 10V 10% X 10 EA
 no

7R 1206
 "Ref: C120 (MP),C166 (MP)" ",C168 (MP),C2" 45 (MP)
 ", "

"C252 (MP),C279 (MP),C285" "(MP),C353 (M"
 "P),C366" ("MP), "

0.2 24-0428-00 CAP SM CER 430PF 16V 10% 19 EA
 no

X7R 0603
 "Ref: C239 (MP),C243 (MP)" ",C248 (MP),C2" 50 (MP)
 ", "

"C253 (MP),C254 (MP),C259" "(MP),C262 (M"
 "P),C276" ("MP), "

"C277 (MP),C292 (MP),C294" "(MP),C295 (M"
 "P),C319" ("MP), "

"C331 (MP),C384 (MP),C385" "(MP),C396 (M"
 "P),C397" (MP)

bmps rp.p c+ N02 13.8.1 Product Stru ctur e b y Item
 Re
 por t Date : 99 /05/05
 Page: 7 Newbridge Ne tworks Co rp.
 Time: 15:00 40:52:00

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
0.2	24-0448-00		CAP SM CER 39PF 50V 5% N					6	EA
no									

PO 0603
 "Ref: C143 (MP),C145 (MP)" ",C146 (MP),C1" 48 (MP)
 ", "

"C212 (MP),C299 (MP)"
 0.2 24-0480-00 CAP SM TANT 100UF 20V 20 1 EA

no		% 7343H LOW ESR			
		Ref: C50 (MP)			
0.2	24-0486-00	CAP SM CER 330PF 50V 10%	1	EA	
no		X7R 0603			
		Ref: C27 (MP)			
0.2	24-0489-00	CAP SM TANT 47UF 20V 20%	8	EA	
no		7343H LOW ESR			
		"Ref: C01 (MP),C10 (MP),C"	"14 (MP),C22 ("		
		"MP),C24"			
		("MP),"			
		"C30 (MP),C33 (MP),C35 (M"	P)		
0.2	24-0490-00	CAP SM TANT 33UF 20V 20%	10	EA	
no		7343 LOW ESR			
		"Ref: C121 (MP),C205 (MP)"	",C209 (MP),C2"	46 (MP)	
		"C256 (MP),C286 (MP),C288"	"(MP),C357 (M"		
		"P),C382"			
		("MP),"			
		C99 (MP)			
0.2	24-0514-00	CAP SM CER RF 100PF 500V	1	EA	
no		10% .11X.11			
		Ref: C403 (MP)			
0.2	24-0529-00	CAP SM CER RF 100PF 150V	6	EA	
no		10% .055 X .055			
		"Ref: C142 (MP),C158 (MP)"	",C309 (MP),C3"	42 (MP)	
		"C358 (MP),C377 (MP)"			
0.2	24-0534-00	CAP SM CER 1PF 50V +/- .2	9	EA	
no		5PF NPO 0603			
		"Ref: C169 (MP),C178 (MP)"	",C275 (MP),C3"	41 (MP)	
		"C351 (MP),C368 (MP),C369"	"(MP),C380 (M"		
		"P),C381"			
		(MP)			
0.2	24-0535-00	CAP SM CER 2.2PF 50V +/-	5	EA	
no		.25PF NPO 0603			
		"Ref: C177 (MP),C266 (MP)"	",C323 (MP),C3"	92 (MP)	
		C399 (MP)			
0.2	24-0536-00	CAP SM CER 4.7PF 50V +/-	6	EA	
no		.25PF NPO 0603			
		"Ref: C274 (MP),C280 (MP)"	",C290 (MP),C3"	18 (MP)	
		"C332 (MP),C395 (MP)"			
0.2	24-0537-00	CAP SM CER 6.8PF 50V +/-	2	EA	
no		.25PF NPO 0603			
		"Ref: C176 (MP),C284 (MP)"			
0.2	24-0538-00	CAP SM CER 8.2PF 50V +/-	4	EA	
no		.25PF NPO 0603			

0.2 24-0539-00 "Ref: C54 (MP),C55 (MP),C" "58 (MP),C59 (" MP)
 no CAP SM CER 10PF 50V +/- . 5 EA

25PF NPO 0603
 ", " "Ref: C103 (MP),C104 (MP)" ",C281 (MP),C2" 89 (MP)
 C317 (MP)

0.2 24-0542-00 CAP SM CER 100PF 50V 2% 9 EA
 no NPO 0603
 ", " "Ref: C172 (MP),C174 (MP)" ",C190 (MP),C1" 93 (MP)
 "C373 (MP),C53 (MP),C56 (" "MP),C57 (MP)," C60 (MP)
)

bmprsrp.p c+ N02 13.8.1 Product Stru ctur e b y Item
 Re
 por t Date : 99 /05/05
 Page: 8 Newbridge Ne tworks Co rp.
 Time: 15:00 40:52:00

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	rst	Op							

0.2	24-0543-00		CAP SM CER 220PF 50V 2% 4					EA	
no			NPO 0603						

0.2	24-0545-00		"Ref: C66 (MP),C67 (MP),C" "68 (MP),C69 (" MP) CAP SM CER 82PF 50V 2% N 8 EA						
no			PO 0603						

" , "			"Ref: C229 (MP),C230 (MP)" ",C238 (MP),C2" 42 (MP)						
" , "			"C71 (MP),C74 (MP),C75 (M" "P),C78 (MP)"						

0.2	24-0546-00		CAP SM CER 22PF 50V 2% N 18 EA						
no			PO 0603						

" , "			"Ref: C189 (MP),C202 (MP)" ",C270 (MP),C3" 11 (MP)						
"P),C378"			"C313 (MP),C330 (MP),C336" "(MP),C356 (M"						

("MP), "			"C383 (MP),C389 (MP),C391" "(MP),C393 (M"						
"P),C394"			"C72 (MP),C73 (MP),C76 (M" "P),C77 (MP)"						

("MP), "									
0.2	24-0549-00		CAP SM CER 15PF 50V 2% N 2 EA						
no			PO 0603						

0.2	24-0566-00		"Ref: C118 (MP),C87 (MP)" CAP SM CER 3.9PF 50V +/- 1 EA						
no			.25PF NPO 0603						

0.2	24-0567-00		Ref: C273 (MP) CAP SM CER 3.3PF 50V +/- 2 EA						
no			.25PF NPO 0603						

0.2	24-0568-00		"Ref: L29 (EC013372),R211" (MP) CAP SM CER 1.5PF 50V +/- 1 EA						
-----	------------	--	---	--	--	--	--	--	--

no

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
0.2	34-0033-00		.25PF NPO 0603 Ref: C333 (MP) DIODE SM SWITCH 100V MMB	2					EA
1	40								
0.2	34-0055-00		D914 "Ref: D01 (MP),D02 (MP)" DIODE SM SCHOTTKY 40V BA	3					EA
1	40								
0.2	34-0060-00		S-40-05 "Ref: D09 (MP),D10 (MP),D" 17 (MP) DIODE SM SWITCH 100V MMB	3					EA
1	40								
0.2	34-0084-00		D7000 "Ref: D11 (MP),D14 (MP),D" 16 (MP) IC SM EEPROM 64X16 450NS	1					EA
1	40								
0.2	34-0412-00		SERIAL NM93C46M8 Ref: U25 (MP) XSTR SM NPN 30V .6A MMBT	3					EA
1	40								
0.2	34-0782-00		2222 "Ref: Q01 (MP),U13 (MP),U" 57 (MP) DIODE SM ZENER 3.3V MMBZ	1					EA
1	40								
0.2	34-0846-00		5226B Ref: D03 (MP) DIODE SM RECT 40V 1A MBR	3					EA
1	40								
0.2	34-1152-00		S140 "Ref: D04 (MP),U03 (MP),U" 07 (MP) IC SM OPTOCOUPLER IL208 3	EA					
1	40								
0.2	34-1938-00		"Ref: U04 (MP),U08 (MP),U" 11 (MP) DIODE SM SCHOTTKY 30V 1A	2					EA
1	40								
0.2	34-2196-00		LOW VF "Ref: D05 (MP),D06 (MP)" IC SM OP-AMP DUAL LT1490	2					EA
1	40								
bmpsrrp.p Re por t Date : 99 /05/05 Page: 9 Newbridge Ne tworks Co rp. Time: 15:00 40:52:00									
0.2	34-3076-00		CS8 "Ref: U52 (MP),U55 (MP)" IC SM NAND 2-I SINGLE-GA	1					EA
1	40								
0.2	34-3487-00		TE SOT23-5 NC7SZ00 Ref: U28 (MP) IC SM MIXER DC-2.4GHZ MC	3					EA
1	40								
			13143D "Ref: U40 (MP),U41 (MP),U" 54 (MP)						

0.2	34-3490-00	IC SM REGULATOR ADJ WITH	3	EA
1	40	SHUTDOWN LT1129CS8		
		"Ref: U02 (MP),U05 (MP),U" 09 (MP)		
0.2	34-3491-00	IC SM OSCILLATOR WITH BU	2	EA
1	40	FFERED OP 650 TO 1050MHZ		
		"Ref: U31 (MP),U42 (MP)"		
0.2	34-3503-00	IC SM ATTENUATOR VOLTAGE	1	EA
1	40	VARIABLE 0.5-2GHZ		
		Ref: U48 (MP)		
0.2	34-3505-00	DIODE SM DETECTOR SCHOTT	1	EA
1	40	KY BAT62		
		Ref: D19 (MP)		
0.2	34-3507-00	IC SM MODULATOR QUADRAT	1	EA
1	40	URE 800 TO 2500MHZ		
		Ref: U26 (MP)		
0.2	34-3510-00	IC SM OP-AMP DUAL +-22V 3	EA	
1	40	MXL1013DS8		
		"Ref: U14 (MP),U35 (MP),U" 50 (MP)		
0.2	34-3511-00	IC SM AMPLIFIER GAAS 19D	1	EA
1	40	B GAIN SNA-586		
		Ref: U58 (MP)		
0.2	34-3558-00	DIODE SM VARACTOR SMV121	2	EA
1	40	1-001		
		"Ref: D13 (MP),D15 (MP)"		
0.2	34-3566-00	RESTRICTED IC SM DC-DC B	1	EA
1	40	OOST/INVERTING MAX629ESA		
		Ref: U12 (MP)		
0.2	34-3573-00	IC SM AMP LOW NOISE 18.3	4	EA
1	40	DB@900MHZ MAX2650EUS		
		"Ref: U29 (MP),U30 (MP),U" "44 (MP),U45 (" MP)		
0.2	34-3574-00	IC SM AMP 2.7TO5.5VCC 13	2	EA
1	40	DB @ 900MHZ MAX2632EUK		
		"Ref: U37 (MP),U38 (MP)"		
0.2	34-3577-00	IC SM REG SWITCH STEP DO	1	EA
1	40	WN 750MA MAX758ACWE		
		Ref: U06 (MP)		
0.2	34-3605-00	SM ATTENUATOR 3DB DC-2.5	1	EA
1	40	GHZ LAT-3 SOT-143		
		Ref: U64 (MP)		
0.2	34-3606-00	SM ATTENUATOR 5DB DC-2.5	4	EA
1	40	GHZ LAT-5 SOT-143		
		"Ref: U27 (MP),U59 (MP),U" "62 (MP),U66 (" MP)		
0.2	34-3607-00	SM ATTENUATOR 20DB DC-2.	1	EA
1	40	5GHZ LAT-20 SOT-143		
		Ref: U61 (MP)		
0.2	34-3608-00	IC SM AMP RF DC-6GHZ ERA	1	EA

1 40
 -2SM
 Ref: U63 (MP)
 bmpsrrp.p c+ N02 13.8.1 Product Structure by Item
 Report Date : 99 /05/05
 Page: 10 Newbridge Networks Corp.
 Time: 15:00 40:52:00

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	rst	Op							
0.2	34-3609-00		IC SM AMP RF DC-3GHZ ERA	3					EA
1	40								
			-3SM						
			"Ref: U49 (MP),U53 (MP),U"	69					
0.2	34-3612-00		IC SM DAC QUAD 12BIT VOU	1					EA
1	40								
			T SERIAL INTFC MAX525B						
			Ref: U20 (MP)						
0.2	34-3615-00		IC SM DRIVER QUAD FOR GA	1					EA
1	40								
			AS FET SWITCH AND ATTEN						
			Ref: U68 (MP)						
0.2	34-3617-00		IC SM AMP RF 300MHZ MAX4	4					EA
1	40								
			212EUK SOT23-5						
			"Ref: U16 (MP),U17 (MP),U"	"18 (MP),U19 ("					MP)
0.2	34-3621-00		IC SM CHARGE PUMP IP1.5	1					EA
1	40								
			TO 5.5V 25MA SOT-23						
			Ref: U10 (MP)						
0.2	34-3622-00		IC SM VOLTAGE REG LDO 5V	10					EA
1	40								
			150MA TC1185-5.0 SOT-23						
			"Ref: U15 (MP),U22 (MP),U"	"33 (MP),U34 ("					MP),U39"
			("MP), "						
			"U43 (MP),U46 (MP),U47 (M"	"P),U56 (MP),U"	60				MP)
0.2	34-3628-00		IC SM ATTENUATOR DC-2GHZ	1					EA
1	40								
			4BIT 30DB AT-220						
			Ref: U67 (MP)						
0.2	34-3630-00		IC SM EEPROM 8KX8 2.5V S	1					EA
1	40								
			ERIAL SOP8 X25650S8-2.5						
			Ref: U24 (EC013479)						
0.2	34-3639-00		IC SM FREQ. SYNTH. DUAL 3						EA
1	40								
			2.5GHZ LMX2330ATM						
			"Ref: U32 (MP),U36 (MP),U"	51					MP)
0.2	34-3648-00		DIODE SM VARACTOR 5PF MA	6					EA
1	40								
			4ST230 SOD323						
			"Ref: D20 (MP),D21 (MP),D"	"23 (MP),D24 ("					MP),D25"
			("MP), "						
			D26 (MP)						
0.2	34-3649-00		DIODE SM VARACTOR 2.7PF 2						EA

1	40	MA4ST250 SOD-323						
		"Ref: D12 (MP),L22 (MP)"						
0.2	34-3895-00	DIODE SM PIN SMP1320-011		2				EA
1	40							
		SOD323						
		"Ref: D18 (MP),D22 (MP)"						
0.2	44-0166-00	XFMR SM T3/DS3/E3/STS-1 2					EA	
1	40							
		INTERF 1:1 1500VRMS						
		"Ref: T03 (MP),T04 (MP)"						
0.2	44-0292-00	CONN HDR 2X5 VER 2MMC SE		1				EA
1	40							
		EP PIN 10 REMOVED						
		Ref: J03 (MP)						
0.2	44-0310-00	FUSE SM 125V .5A SB PICO		1				EA
1	40							
		Ref: F01 (MP)						
0.2	44-0328-00	XTAL SM 3.5795MHZ 150PPM		1				EA
1	40							
		HC49V LOW PROFILE						
		Ref: Y01 (MP)						
0.2	44-0365-00	CHOKER SM CM 20UH 2A .530		1				EA
1	40							
		X.530IN						
		Ref: L03 (MP)						
bmpsrrp.p		c+ N02 13.8.1	Product Stru	cture b y				Item
Re								
por t		Date	: 99	/05/05				
Page: 11				Newbridge Ne	tworks Co			rp.
Time: 15:00		40:53:00						

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	rst	Op							
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0.2	44-0617-00		DIRECTIONAL COUPLER SM 1					1	EA
1	40								
			0DB 1-2GHZ						
			Ref: U65 (MP)						
0.2	44-0618-00		COIL SM 150UH 20% 1A 0.3					2	EA
1	40								
			8R 0.51X0.37 DO3316P-154						
			"Ref: L01 (MP),L02 (MP)"						
0.2	44-0619-00		COIL SM 68UH 20% 1.5A 0.					2	EA
1	40								
			2R 0.51X0.37 DO3316P-683						
			"Ref: L04 (MP),L05 (MP)"						
0.2	44-0629-00		VCO SM 1-2GHZ V500MC01 1						EA
1	40								
			Ref: Y02 (MP)						
0.2	44-0631-00		CONN COAX MCX JACK STRAI					2	EA
1	40								
			GHT 50 OHM						
			"Ref: P01 (MP),P02 (MP)"						
0.2	44-0633-00		COIL SM 22NH 5% .5A Q=55					4	EA
1	40								
			@500MHZ .22R 0805						
			"Ref: L53 (MP),L57 (MP),L" "60 (MP),L63 (" MP)						
0.2	44-0634-00		COIL SM 27NH 5% .5A Q=55					4	EA


```

1      40
      @500MHZ .25R 0805
      "Ref: L52 (MP),L56 (MP),L"      "61 (MP),L64 (" MP)
0.2    44-0635-00      COIL SM 3.3NH 5% .6A Q=5      6      EA
1      40
      0@1.5GHZ .08R 0805
      "Ref: L23 (MP),L50 (MP),L"      "55 (MP),L58 ("
"MP),L62"
(      "MP), "
      L66 (MP)
0.2    44-0636-00      COIL SM .12UH 5% .4A Q=5      2      EA
1      40
      0@250MHZ .51R 0805
      "Ref: L18 (MP),L19 (MP)"
0.2    44-0637-00      COIL SM 18NH 5% .6A Q=50      5      EA
1      40
      @500MHZ .20R 0805
      "Ref: L42 (MP),L43 (MP),L"      "44 (MP),L46 ("
"MP),L47"
(      MP)
0.2    44-0638-00      COIL SM .22UH 5% .4A Q=5      8      EA
1      40
      0@250MHZ .7R 0805
      "Ref: L20 (MP),L21 (MP),L"      "35 (MP),L36 ("
"MP),L39"
(      "MP), "
      "L40 (MP),L45 (MP),L65 (M"      P)
0.2    44-0640-00      COIL SM .18UH 2% .4A Q=5      2      EA
1      40
      0@250MHZ .64R 0805
      "Ref: L24 (MP),L26 (MP)"
0.2    44-0641-00      COIL SM 68NH 2% .5A Q=60      13     EA
1      40
      @500MHZ .38R 0805
      "Ref: L25 (MP),L27 (MP),L"      "28 (MP),L31 ("
"MP),L32"
(      "MP), "
      "L33 (MP),L34 (MP),L37 (M"      "P),L38 (MP),L" 48 (MP)
", "
      "L49 (MP),L51 (MP),R210 ("      MP)
0.2    44-0642-00      COIL SM .15UH 2% .4A Q=5      2      EA
1      40
      0@250MHZ .56R 0805
      "Ref: L59 (MP),L68 (MP)"
0.2    44-0644-00      COIL SM 470NH 2% .47A Q=      8      EA
1      40
      45@100MHZ 1008
      "Ref: L06 (MP),L07 (MP),L"      "08 (MP),L09 ("
"MP),L10"
(      "MP), "
      "L11 (MP),L12 (MP),L13 (M"      P)
0.2    44-0645-00      COIL SM 680NH 2% .4A Q=4      4      EA
1      40

```

```

bmpsrp.p      c+ N02 13.8.1 Product Stru      ctured by      Item
Re
por t      Date      : 99 /05/05
Page: 12      Newbridge Ne      tworks Co      rp.
Time: 15:00 40:53:00

```

Level	Component	Item	Description	Qty	Per	UM	Ph	T	Iss
Fi	Op								
rst									
0.2	44-0654-00		XTAL SM TCXO 12.000MHZ	2				1	EA
1	40		.5PPM 5V SINEWAVE Ref: Y03 (MP)						
0.2	44-0728-00		COIL SM 56NH 2% .5A Q=60					1	EA
1	40		@500MHZ .34R 0805 Ref: L41 (MP)						
0.2	44-0729-00		COIL SM 6.8NH 5% .6A Q=5					1	EA
1	40		0@1GHZ .11R 0805 Ref: L54 (MP)						
0.2	44-0771-00		COIL SM 33NH 5% .5A Q=60					1	EA
1	40		@500MHZ .27R 0805 Ref: L67 (MP)						
0.2	44-0776-00		VCO SM 700-1200 MHZ V502					1	EA
1	40		BMS1 Ref: Y04 (MP)						
0.2	80-5190-01-01		TUNER TDMA MCNT 3X	1				EA	yes
			Ref: U21 (EC013479) Rev: 01 Pr Line: 9NPS Status: Gro up: T yp						
e: P									
HAN	TPR	E							
..3	34-3441-00		IC SM MCU 8 BIT PIC16C63					1	EA
			Ref: 01						
..3	80-5190-01-01X		IC PROGRAM	0		EA			no
			Ref: 02 Rev: 01 Pr Line: 9NPS Status: Gro up: T yp						
e: E									
NG									
..3	84-0238-01-00		"LABEL BLANK 5/16" X"	1				EA	
no			"3/16" WHITE" Ref: 03 Rev: 00 Pr Line: R1CO Status: Gro up: NPS						
Type									
: P	IEC	E							
0.2	83-2015-01-40		PCB TARIC TUNER V1	1				EA	
			Ref: 01 Rev: 30 Pr Line: 9RAW Status: Gro up: T yp						
e: P									
IEC	E								
0.2	84-0567-02-02		LABEL BASE 1.25X.15	1				EA	
no			PROCESS ID# Ref: 405 (MP) Rev: 02 Pr Line: R1CO Status: Gro up: NPS						
Type									
: P	IEC	E							

End