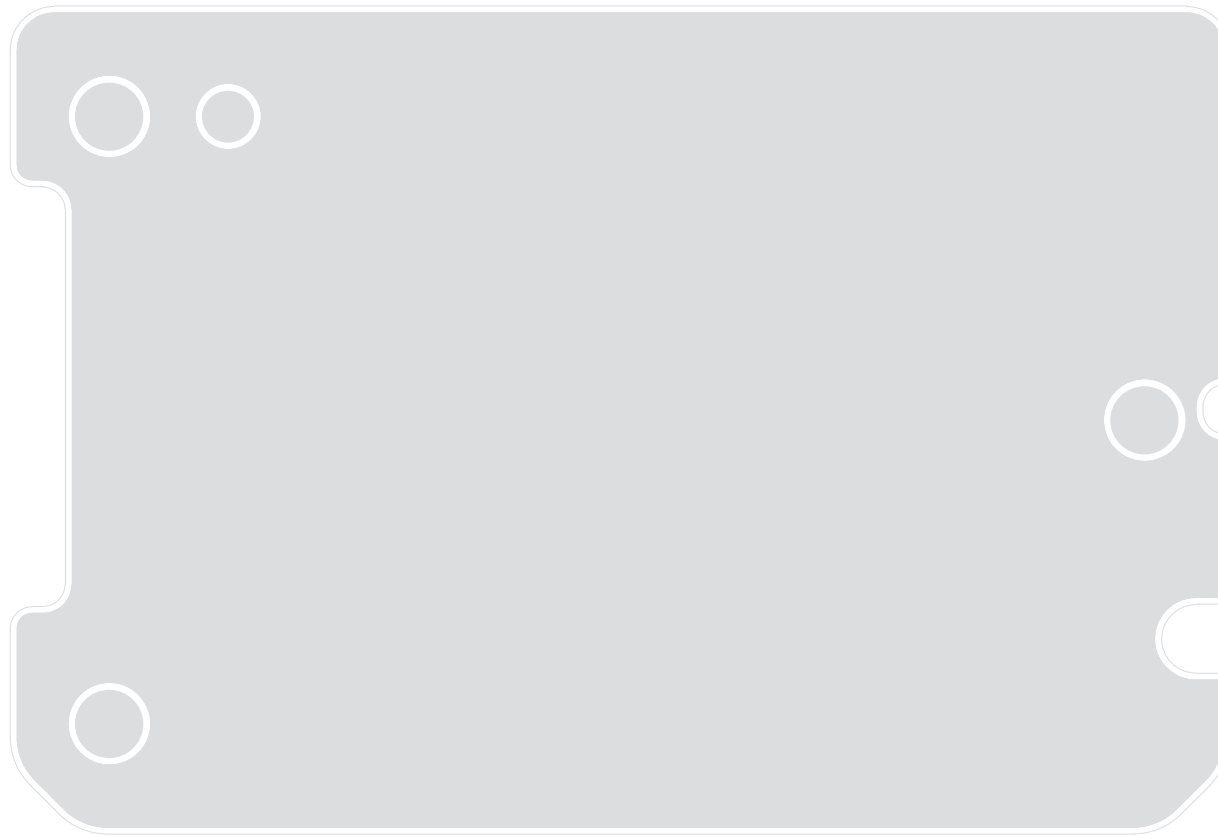


## 2.0 Circuit Board/Schematic Diagrams and Parts List for GOB



*Figure 10-1. GOB Top Side PCB No. PC000957A01\_CA*

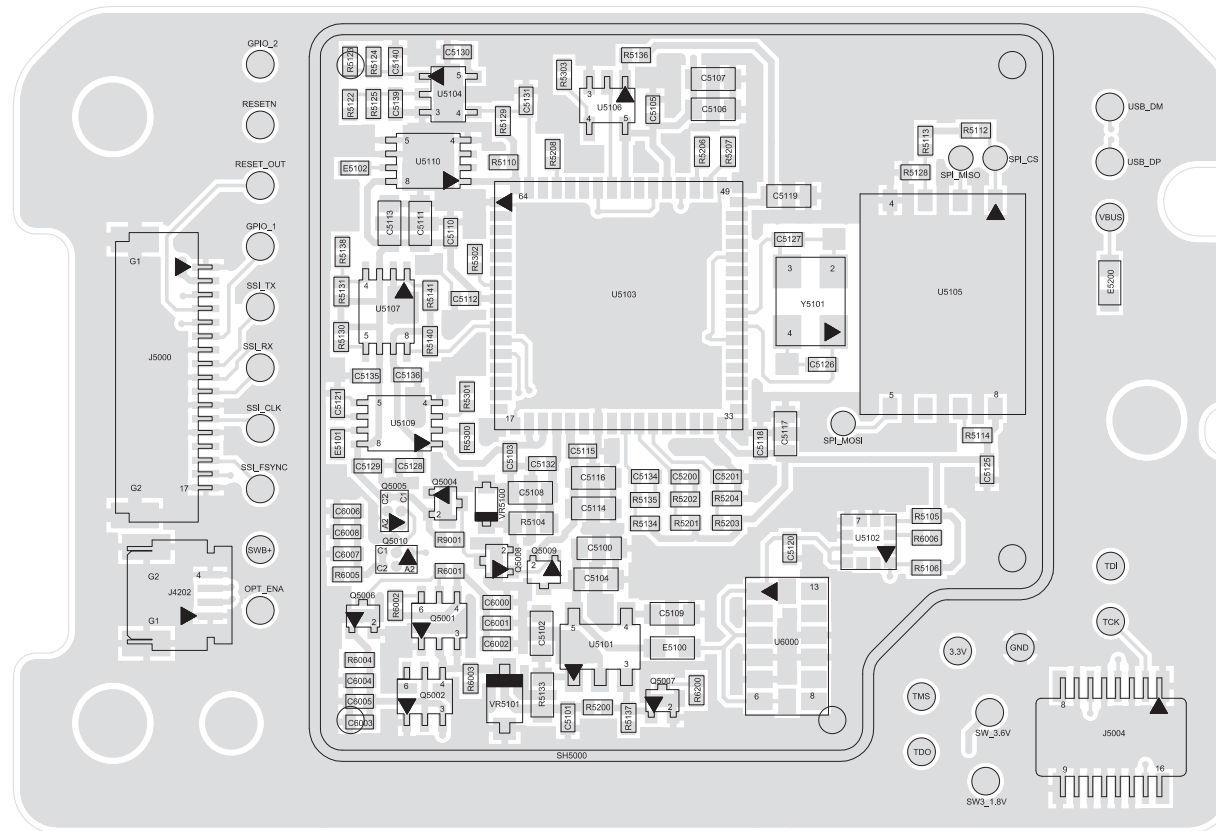


Figure 10-2. GOB Bottom Side PCB No. PC000957A01\_CA

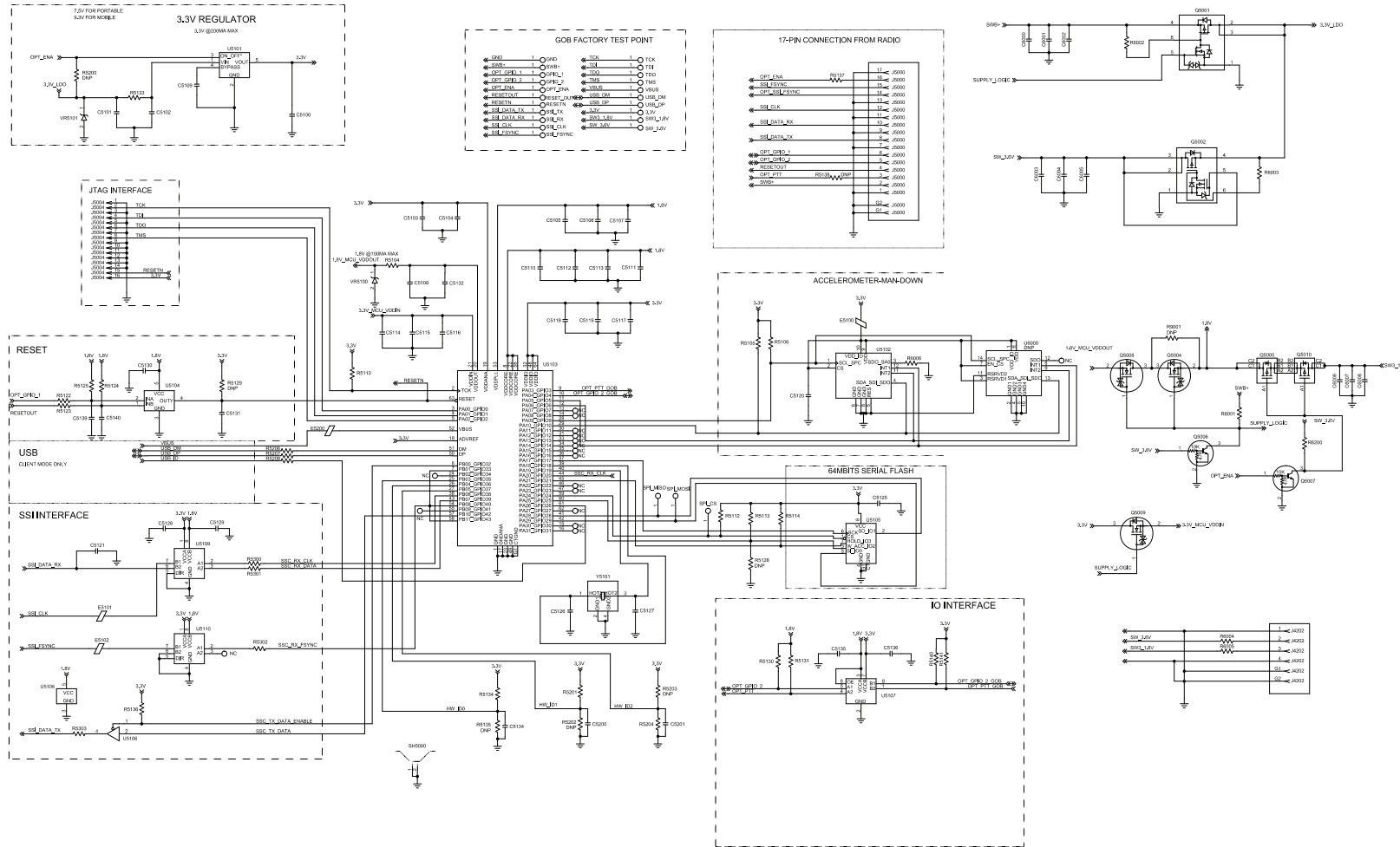


Figure 10-3. GOB Schematic Diagram

**GOB Parts List  
(PC000957A01-CA)**

Circuit Ref	Motorola Part No.
C5100	2113946S35
C5101	2113945A05
C5102	2113946S35
C5103	2113945Y02
C5104	2113945D01
C5105	2113945A11
C5106	2113945D01
C5107	2113956B21
C5108	2113956B21
C5109	2113945L49
C5110	2113945A11
C5111	2113945D01
C5112	2113945Y02
C5113	2113956B21
C5114	2113956B21
C5115	2113945Y02
C5116	2113945D01
C5117	2113945D01
C5118	2113945Y02
C5119	2113956B21
C5120	2113946B04
C5121	21667009168
C5125	2113945Y02
C5126	21667009326
C5127	21667009326
C5128	2113945Y02
C5129	2113945Y02
C5130	2113945Y02
C5131	2113945Y02
C5132	2113945A05
C5134	2113945Y02
C5135	2113945Y02
C5136	2113945Y02
C5139	2113945Y02
C5140	2113945Y02
C5200	2113945Y02
C5201	2113945Y02
C6000	21667009156
C6001	21667009166
C6002	2113945A11
C6003	21667009156
C6004	21667009166
C6005	2113945A11
C6006	2113945A11
C6007	21667009166
C6008	21667009156
E5100	7686949J08
E5101	91012036001

Circuit Ref	Motorola Part No.
E5102	91012036001
E5200	24001720002
J4202	CN000225A01
J5000	9012068001
J5004	2887818K02
PASTE	BU000032A01
PCB	PC000957A01
Q5001	48012274001
Q5002	4888695V01
Q5004	48012088001
Q5005	4870370A72
Q5006	4816134H01
Q5007	4816134H01
Q5008	48012088001
Q5009	48012088001
Q5010	4870370A72
R5104	0613952G67
R5105	0613952R01
R5106	0613952R01
R5110	0613952R01
R5112	0613952R25
R5113	0613952R25
R5114	0613952R25
R5122	0613952Q25
R5123	0613952Q25
R5124	0613952R01
R5125	0613952R01
R5128	NOT PLACED
R5129	NOT PLACED
R5130	0613952R01
R5131	0613952R01
R5133	0613952G67
R5134	0613952R01
R5135	NOT PLACED
R5136	0613952R01
R5137	0613952R66
R5138	NOT PLACED
R5140	0613952R01
R5141	0613952R01
R5200	NOT PLACED
R5201	0613952R01
R5202	NOT PLACED
R5203	NOT PLACED
R5204	0613952R01
R5206	0613952K58
R5207	0613952K58
R5208	0613952R01
R5300	0613952Q33
R5301	0613952Q33
R5302	0613952Q33
R5303	0613952Q73

Circuit Ref	Motorola Part No.
R6001	0613952R01
R6002	0613952P01
R6003	0613952P01
R6004	0613952R66
R6005	0613952R66
R6006	0613952R01
R6200	0613952R25
R9001	NOT PLACED
SH5000	26012099001
U5101	5171417N02
U5102	IC000643A01
U5103	51012009003
U5104	51012266001
U5105	51012336001
U5106	5188085K03
U5107	51012205001
U5109	5171767H01
U5110	5171767H01
U6000	NOT PLACED
VR5100	48012131001
VR5101	4815040H01
Y5101	93012000001

### 3.0 Circuit Board/Schematic Diagram and Parts List for GOB 2

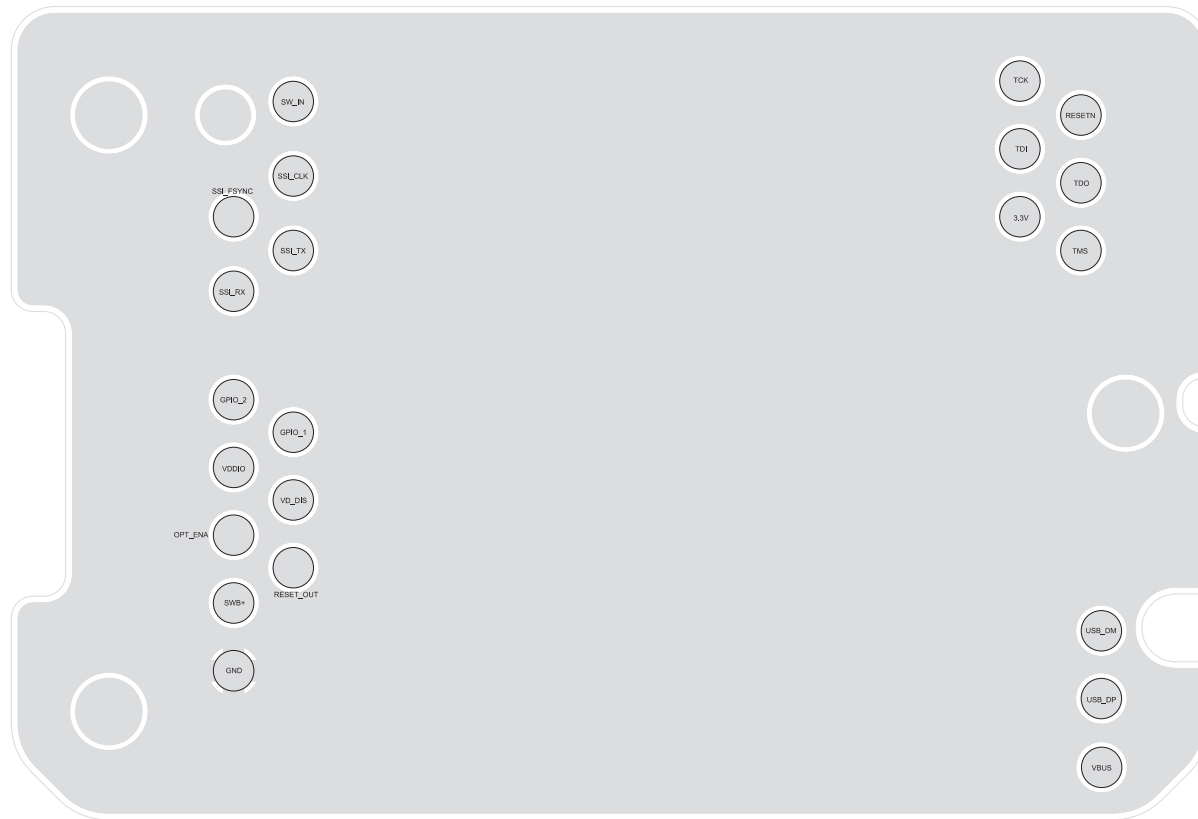


Figure 10-4. GOB 2 Top Side PCB No. 84012639001\_A

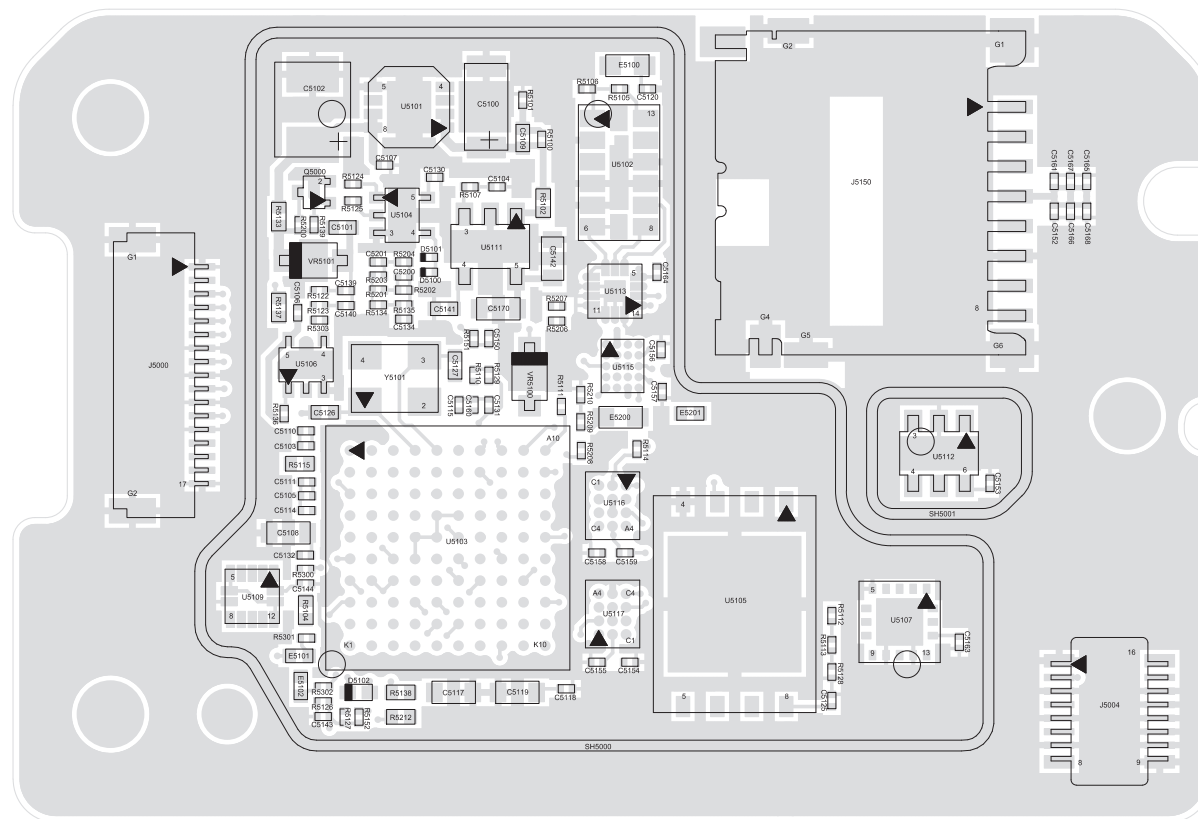


Figure 10-5. GOB 2 Bottom Side PCB No. 84012639001\_A

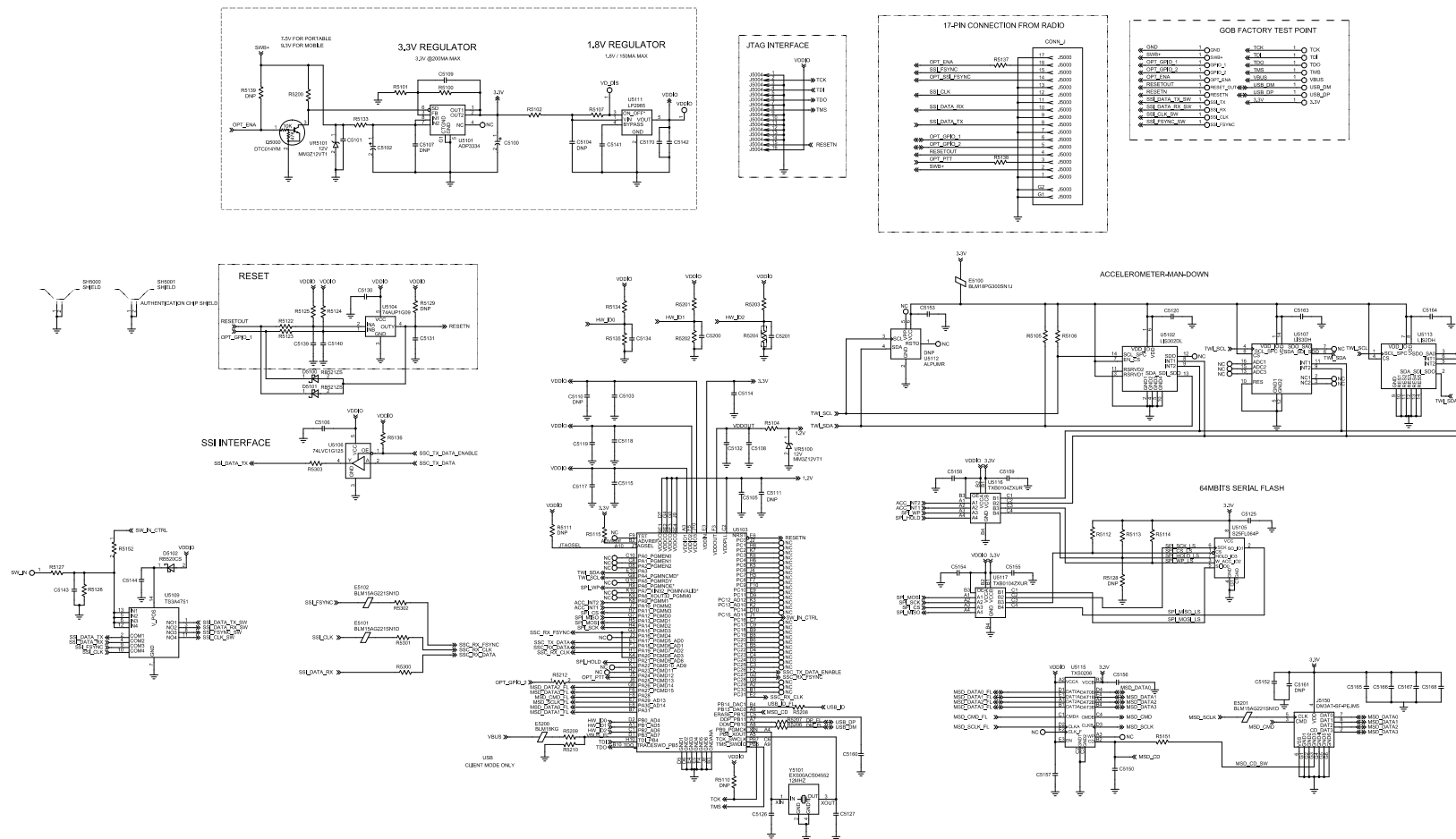


Figure 10-6. GOB 2 Schematic Diagram

**GOB 2 Radio Parts List  
(84012639001\_A)**

Circuit Ref	Motorola Part No.
C5100	21012181004
C5101	2113945A05
C5102	21012180001
C5103	2113946U01
C5104	NOT PLACED
C5105	2113946U01
C5106	2113946U01
C5107	NOT PLACED
C5108	2113946D07
C5109	2113945A05
C5110	NOT PLACED
C5111	NOT PLACED
C5114	2113946U01
C5115	2113946U01
C5117	2113946D07
C5118	2113946U01
C5119	2113946D07
C5120	2113946U01
C5125	2113946U01
C5126	21667009326
C5127	21667009326
C5130	2113946U01
C5131	2113946U01
C5132	2113946U01
C5134	NOT PLACED
C5139	2113946U01
C5140	2113946U01
C5141	2113945B02
C5142	2113946S35
C5143	2113946U01
C5144	2113946U01
C5150	2113946U01
C5152	2113946U01
C5153	2113946U01
C5154	2113946U01
C5155	2113946U01
C5156	2113946U01
C5157	2113946U01
C5158	2113946U01
C5159	2113946U01
C5160	2113945F07
C5161	NOT PLACED
C5163	2113946U01
C5164	2113946U01
C5165	NOT PLACED
C5166	NOT PLACED
C5167	NOT PLACED
C5168	NOT PLACED

Circuit Ref	Motorola Part No.
C5170	2113946S35
C5200	NOT PLACED
C5201	NOT PLACED
D5100	NOT PLACED
D5101	NOT PLACED
D5102	0613952R66
E5100	7686949J08
E5101	530004-001-00
E5102	530004-001-00
E5200	24001720002
E5201	0613952R66
J5000	9012068001
J5004	2887818K02
J5150	9012188001
PASTE	11012015002
PCB	84012639001
Q5000	4816134H01
R5100	0613952W15
R5101	0613952V87
R5102	0613952R66
R5104	0613952R66
R5105	0613952Y01
R5106	0613952Y01
R5107	0613952Y01
R5110	NOT PLACED
R5111	NOT PLACED
R5112	0613952Y25
R5113	0613952Y25
R5114	0613952Y25
R5115	0613952R66
R5122	0613952X25
R5123	0613952X25
R5124	0613952Y01
R5125	0613952Y01
R5126	NOT PLACED
R5127	0613952Y01
R5128	NOT PLACED
R5129	NOT PLACED
R5133	0613952R66
R5134	NOT PLACED
R5135	0613952Y01
R5136	0613952Y01
R5137	0613952R66
R5138	0613952R66
R5139	NOT PLACED
R5151	0613952U01
R5152	0613952U01
R5200	0613952Y01
R5201	0613952Y01
R5202	NOT PLACED
R5203	NOT PLACED

Circuit Ref	Motorola Part No.
R5204	0613952Y01
R5206	0613952S58
R5207	0613952S58
R5208	0613952Y01
R5209	0613952Y17
R5210	0613952V81
R5212	0613952R66
R5300	0613952U01
R5301	0613952U01
R5302	0613952U01
R5303	0613952U01
SH5000	26012314001
SH5001	NOT PLACED
U5101	548447-001-00
U5102	5175772B43
U5103	51007665002
U5104	51012266001
U5105	51012336001
U5106	51012423001
U5107	NOT PLACED
U5109	51007682001
U5111	5109512F66
U5112	NOT PLACED
U5113	51013399001
U5115	51012165001
U5116	5171209L01
U5117	5171209L01
VR5100	4815040H01
VR5101	4815040H01
Y5101	93012053001