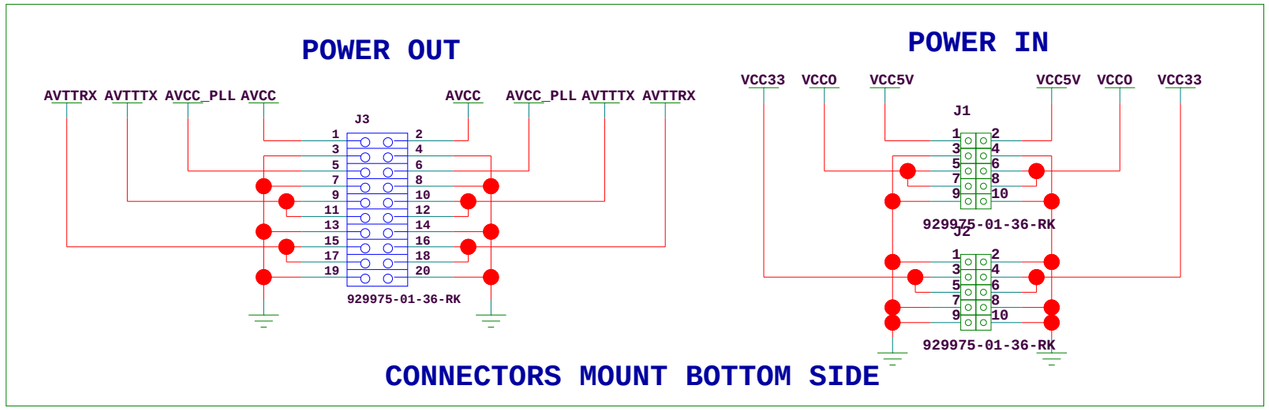
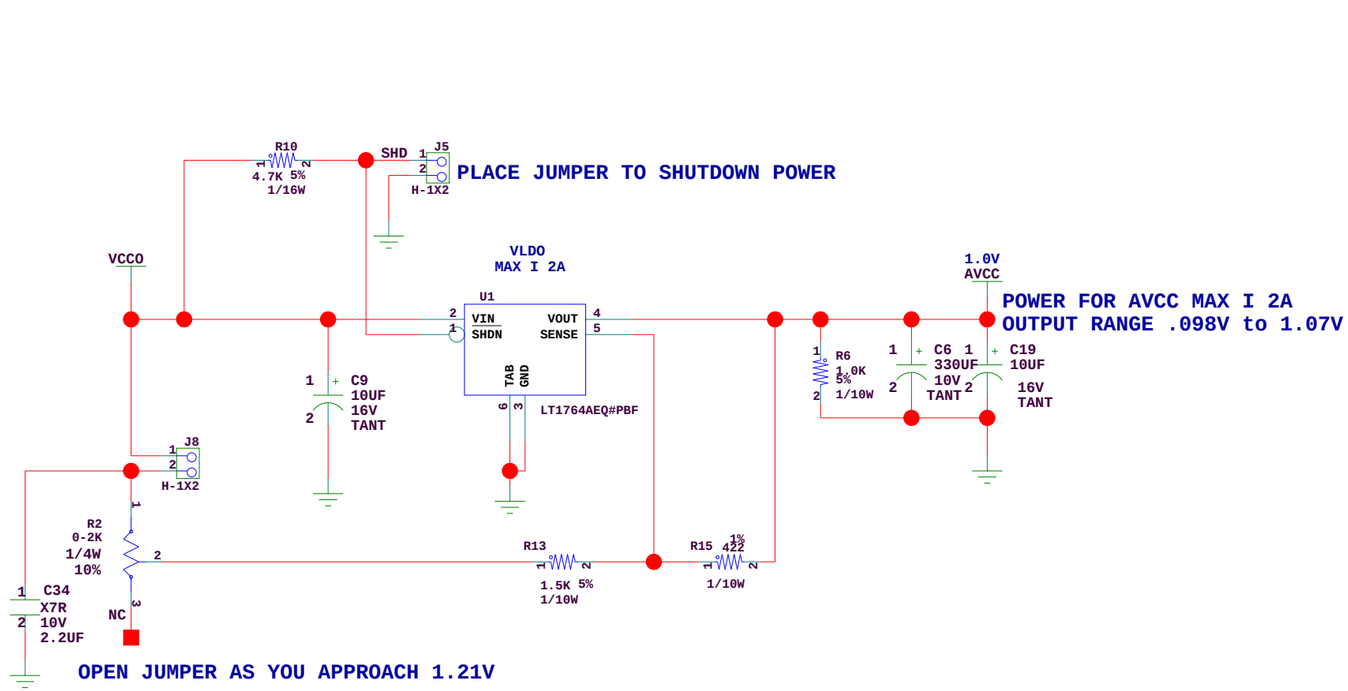
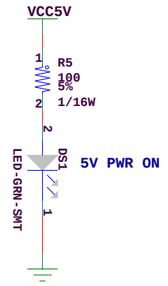






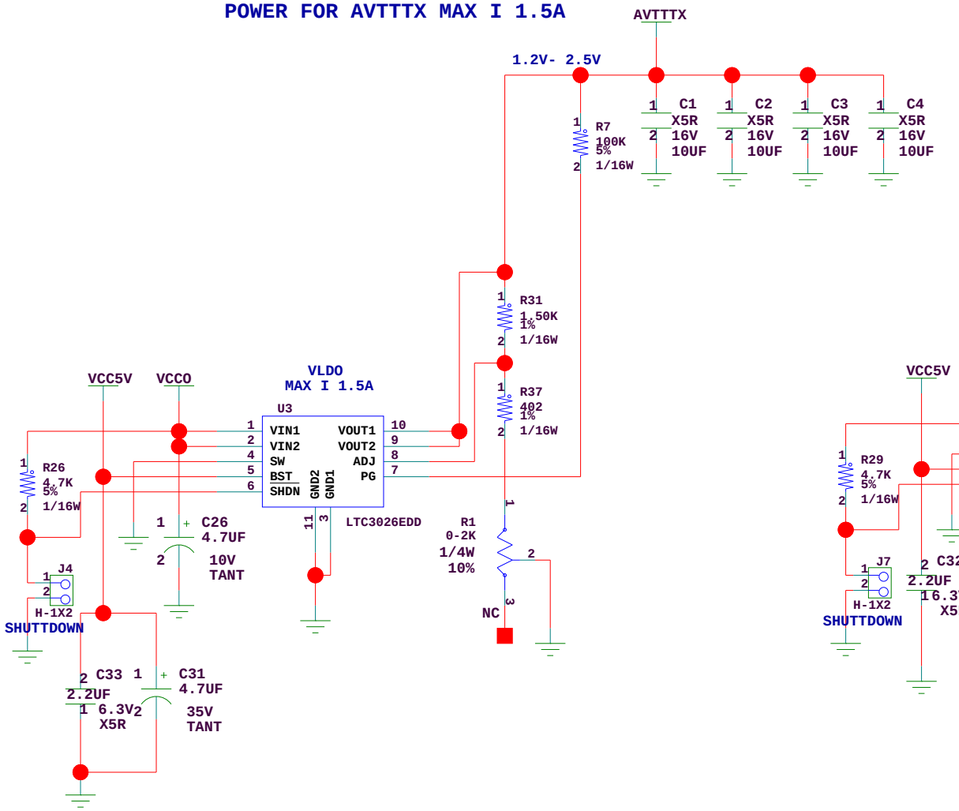
XILINX

SCH P/N 0381228
ART P/N 0531586
FAB P/N 1280398

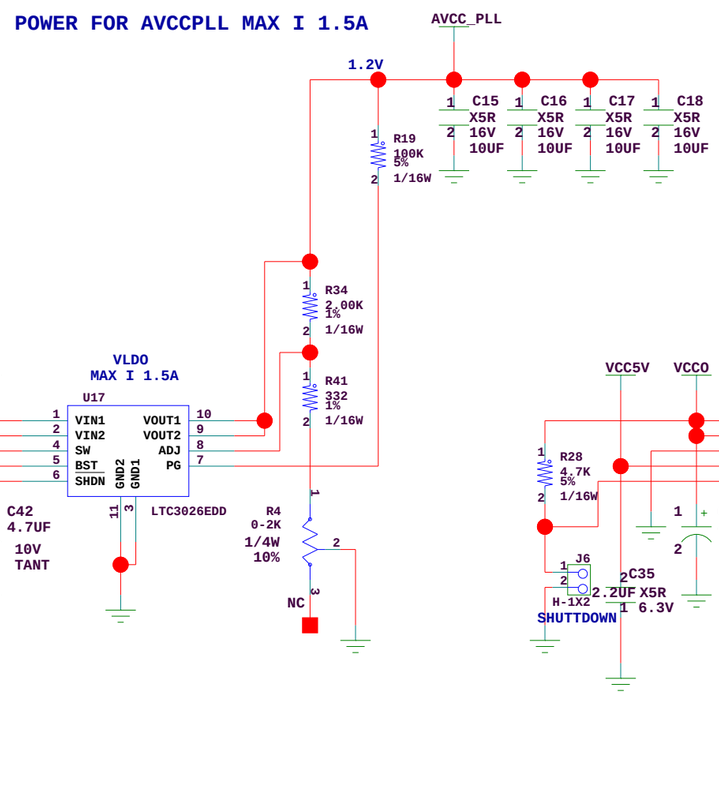
Title:
SCHEM, ROHS COMPLIANT, ML52X POWER MODULE
POWER IN & AVCC

Date: 9-26-2006_10:34	Ver: D
Sheet Size: B	Rev: 01
Sheet 1 of 3	Drawn By TOLGA G.

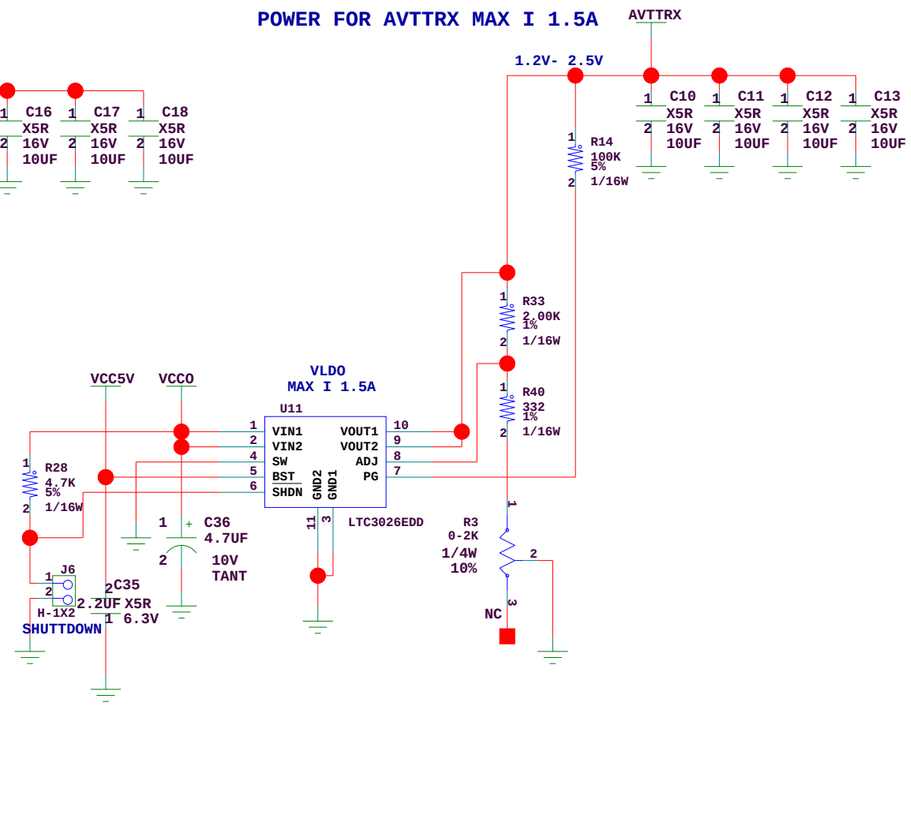
POWER FOR AVTTTX MAX I 1.5A



POWER FOR AVCCPLL MAX I 1.5A



POWER FOR AVTTRX MAX I 1.5A



XILINX

SCH P/N 0381228
ART P/N 0531586
FAB P/N 1280398

Title:
SCHEM, ROHS COMPLIANT, ML52X POWER MODULE
POWER ATTTX ACCPLL ACTTRX

Date: 1-30-2007_17:00	Ver: D
Sheet Size: B	Rev: 01
Sheet 2 of 3	Drawn By TOLGA G.

RSET TABLE AVTTRX			
VO= 0.4 (1+R33/(R40+POT))			
POT CCW		VOUT	
0.00	TURN	2.810	V
0.25	TURN	2.541	V
0.50	TURN	2.432	V
0.75	TURN	2.334	V
1.00	TURN	2.245	V
1.25	TURN	2.163	V
1.50	TURN	2.089	V
1.75	TURN	2.021	V
2.00	TURN	1.957	V
2.25	TURN	1.899	V
2.50	TURN	1.845	V
2.75	TURN	1.795	V
3.00	TURN	1.748	V
3.25	TURN	1.704	V
3.50	TURN	1.662	V
3.75	TURN	1.624	V
4.00	TURN	1.588	V
4.25	TURN	1.553	V
4.50	TURN	1.521	V
4.75	TURN	1.491	V
5.00	TURN	1.463	V
5.25	TURN	1.436	V
5.50	TURN	1.410	V
5.75	TURN	1.386	V
6.00	TURN	1.362	V
6.25	TURN	1.340	V
6.50	TURN	1.319	V
6.75	TURN	1.299	V
7.00	TURN	1.280	V
7.25	TURN	1.262	V
7.50	TURN	1.244	V
7.75	TURN	1.227	V
8.00	TURN	1.211	V
8.25	TURN	1.195	V
8.50	TURN	1.180	V
8.75	TURN	1.166	V
9.00	TURN	1.152	V
9.25	TURN	1.138	V
9.50	TURN	1.126	V
9.75	TURN	1.113	V
10.00	TURN	1.101	V
10.25	TURN	1.089	V
10.50	TURN	1.078	V
10.75	TURN	1.067	V
11.00	TURN	1.057	V
11.25	TURN	1.047	V
11.50	TURN	1.037	V
11.75	TURN	1.027	V
12.00	TURN	1.018	V
12.25	TURN	1.009	V
12.50	TURN	1.000	V
12.75	TURN	0.992	V
13.00	TURN	0.984	V
13.25	TURN	0.976	V
13.50	TURN	0.968	V
13.75	TURN	0.961	V
14.00	TURN	0.953	V
14.25	TURN	0.946	V
14.50	TURN	0.939	V
14.75	TURN	0.932	V
15.00	TURN	0.926	V
15.25	TURN	0.919	V
15.50	TURN	0.913	V
15.75	TURN	0.907	V
16.00	TURN	0.901	V
16.25	TURN	0.895	V
16.50	TURN	0.889	V

RSET TABLE AVTTTX			
VO= 0.4 (1+R31/(R37+POT))			
POT CCW		VOUT	
0.00	TURN	1.893	V
0.25	TURN	1.752	V
0.50	TURN	1.694	V
0.75	TURN	1.641	V
1.00	TURN	1.591	V
1.25	TURN	1.546	V
1.50	TURN	1.504	V
1.75	TURN	1.464	V
2.00	TURN	1.428	V
2.25	TURN	1.394	V
2.50	TURN	1.362	V
2.75	TURN	1.332	V
3.00	TURN	1.304	V
3.25	TURN	1.278	V
3.50	TURN	1.253	V
3.75	TURN	1.229	V
4.00	TURN	1.207	V
4.25	TURN	1.186	V
4.50	TURN	1.166	V
4.75	TURN	1.147	V
5.00	TURN	1.128	V
5.25	TURN	1.111	V
5.50	TURN	1.095	V
5.75	TURN	1.079	V
6.00	TURN	1.064	V
6.25	TURN	1.050	V
6.50	TURN	1.036	V
6.75	TURN	1.023	V
7.00	TURN	1.010	V
7.25	TURN	0.998	V
7.50	TURN	0.986	V
7.75	TURN	0.975	V
8.00	TURN	0.964	V
8.25	TURN	0.954	V
8.50	TURN	0.944	V
8.75	TURN	0.934	V
9.00	TURN	0.925	V
9.25	TURN	0.916	V
9.50	TURN	0.907	V
9.75	TURN	0.898	V
10.00	TURN	0.890	V
10.25	TURN	0.882	V
10.50	TURN	0.875	V
10.75	TURN	0.867	V
11.00	TURN	0.860	V
11.25	TURN	0.853	V
11.50	TURN	0.847	V
11.75	TURN	0.840	V
12.00	TURN	0.834	V
12.25	TURN	0.827	V
12.50	TURN	0.821	V
12.75	TURN	0.816	V
13.00	TURN	0.810	V
13.25	TURN	0.804	V
13.50	TURN	0.799	V
13.75	TURN	0.794	V
14.00	TURN	0.789	V
14.25	TURN	0.784	V
14.50	TURN	0.779	V
14.75	TURN	0.774	V
15.00	TURN	0.770	V
15.25	TURN	0.765	V
15.50	TURN	0.761	V
15.75	TURN	0.756	V
16.00	TURN	0.752	V
16.25	TURN	0.748	V
16.50	TURN	0.744	V

RSET TABLE AVCCPLL			
VO= 0.4 (1+R34/(R41+POT))			
POT CCW		VOUT	
0.00	TURN	2.810	V
0.25	TURN	2.541	V
0.50	TURN	2.432	V
0.75	TURN	2.334	V
1.00	TURN	2.245	V
1.25	TURN	2.163	V
1.50	TURN	2.089	V
1.75	TURN	2.021	V
2.00	TURN	1.957	V
2.25	TURN	1.899	V
2.50	TURN	1.845	V
2.75	TURN	1.795	V
3.00	TURN	1.748	V
3.25	TURN	1.704	V
3.50	TURN	1.662	V
3.75	TURN	1.624	V
4.00	TURN	1.588	V
4.25	TURN	1.553	V
4.50	TURN	1.521	V
4.75	TURN	1.490	V
5.00	TURN	1.461	V
5.25	TURN	1.434	V
5.50	TURN	1.408	V
5.75	TURN	1.383	V
6.00	TURN	1.360	V
6.25	TURN	1.337	V
6.50	TURN	1.316	V
6.75	TURN	1.295	V
7.00	TURN	1.276	V
7.25	TURN	1.257	V
7.50	TURN	1.239	V
7.75	TURN	1.222	V
8.00	TURN	1.205	V
8.25	TURN	1.189	V
8.50	TURN	1.174	V
8.75	TURN	1.159	V
9.00	TURN	1.145	V
9.25	TURN	1.131	V
9.50	TURN	1.118	V
9.75	TURN	1.106	V
10.00	TURN	1.093	V
10.25	TURN	1.082	V
10.50	TURN	1.070	V
10.75	TURN	1.059	V
11.00	TURN	1.048	V
11.25	TURN	1.038	V
11.50	TURN	1.028	V
11.75	TURN	1.018	V
12.00	TURN	1.009	V
12.25	TURN	1.000	V
12.50	TURN	0.991	V
12.75	TURN	0.982	V
13.00	TURN	0.974	V
13.25	TURN	0.966	V
13.50	TURN	0.958	V
13.75	TURN	0.950	V
14.00	TURN	0.943	V
14.25	TURN	0.936	V
14.50	TURN	0.929	V
14.75	TURN	0.922	V
15.00	TURN	0.915	V
15.25	TURN	0.908	V
15.50	TURN	0.902	V
15.75	TURN	0.896	V
16.00	TURN	0.890	V
16.25	TURN	0.884	V
16.50	TURN	0.878	V

XILINX

SCH P/N 0381228
ART P/N 0531586
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Title:
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TABLE SETTINGS

Date: 1-30-2007_17:00	Ver: D
Sheet Size: B	Rev: 01
Sheet 3 of 3	Drawn By TOLGA G.