

NOTES:

- 1) Net 'Quadrant' is for future use by Rabbit.
- 2) "Spare1/2" are LEDs or switches for future use.
- 3) Strip coax ends, solder shield to ground plane.

BOM - Unlisted Parts

Case: Hammond 1598J
 Power Supply: CUI EPS090250U-P5P-KH
 Power switch: C&K 7101SY2GE
 Rabbit module connectors: Sullins PPPN172AFCN-RC
 DDS eval module connectors: Sullins PPPC202LFBN-RC (S7123-ND)
 LED: Lumex SSI-LXH312GD-150 (67-1191-ND)
 Coax cable: Emerson 415-0001-024 (J1024-ND)
 E'net cable: 25-50cm, e.g. Assman A-MCSP60005/B-R
 RJ45 bulkhead: Tyco 555052-1 (A9110-ND)
 Heatsinks: Aavid 5312042C00000
 Heatsink for DDS IC: Aavid 374124B0035G (HS317-ND)
 Xtal for DDS: Abracon ASU-30.000MHZ-EJ-T (535-9322-1-ND)

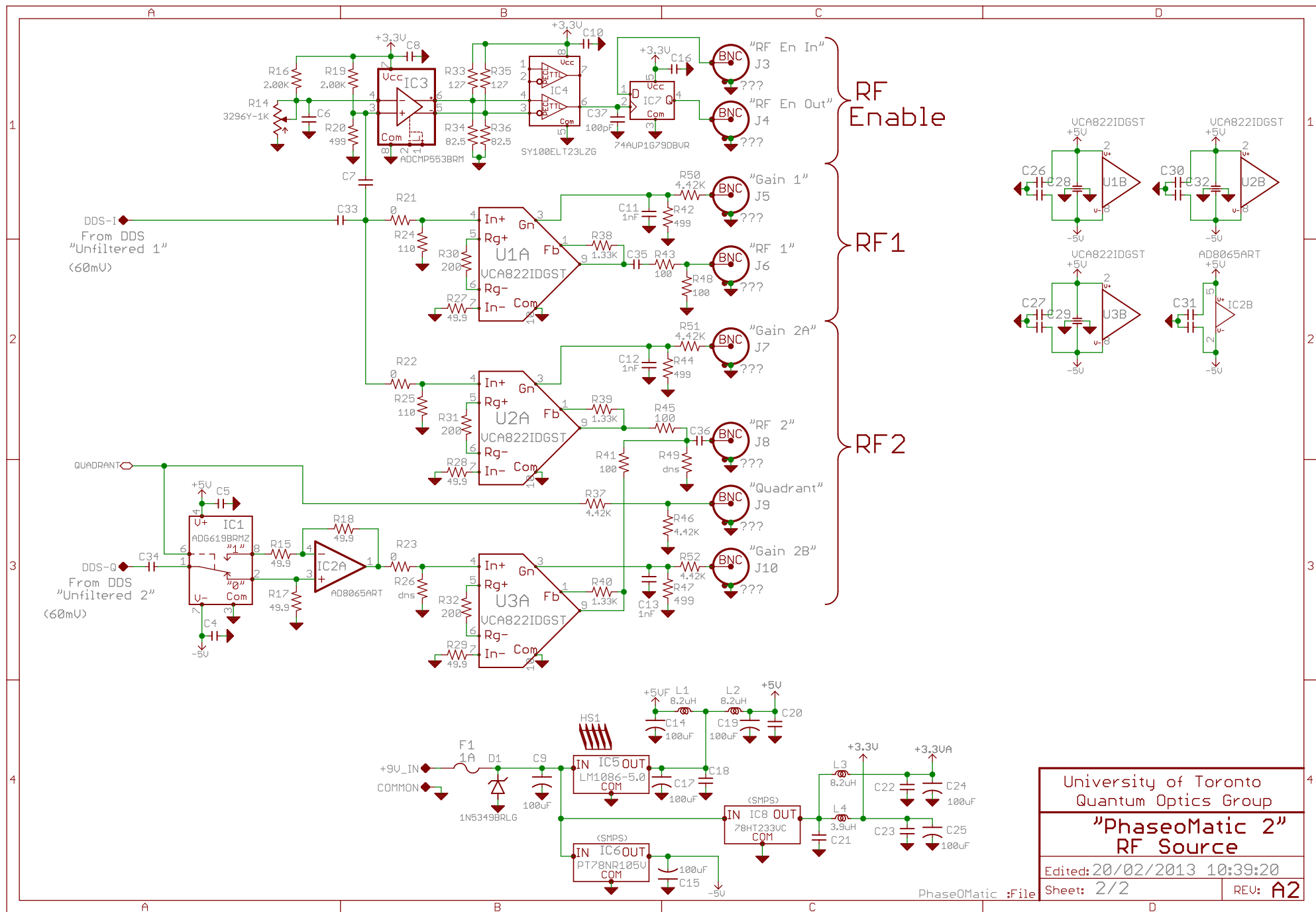
BOM - Details

Fan: Sunon GM0502PFU1-8.GN (259-1325-ND)
 X2Y bypass: Yageo CX0603MRX7R6BB104 (311-1237-1-ND)
 Dual bypass: Panasonic ECJ-UUBPJ225M (P11986CT-ND)
 100uF/6.3V (low ESR): Kemet T495B107M006ATE700 (399-3875-1-ND)
 8.2uH: Panasonic ELL-36M120M (PCD1653CT-ND)

Ltr	Date	By	Description
A2	Mar'07	A.Stummer	As assembled on PCB Rev:A, various changes.
A1	Feb'07	A.Stummer	As originally layed out on Rev:A PCB.

REVISIONS

University of Toronto Quantum Optics Group		"PhaseMatic 2" RF Source J.Thywissen Lab	
Drawn: A.Stummer Mar'08			
Edited: 20/02/2013 10:39:20		Sheet: 1/2	REV: A2



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"PhaseMatic 2" RF Source	
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