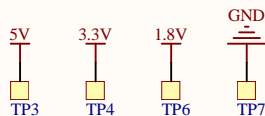
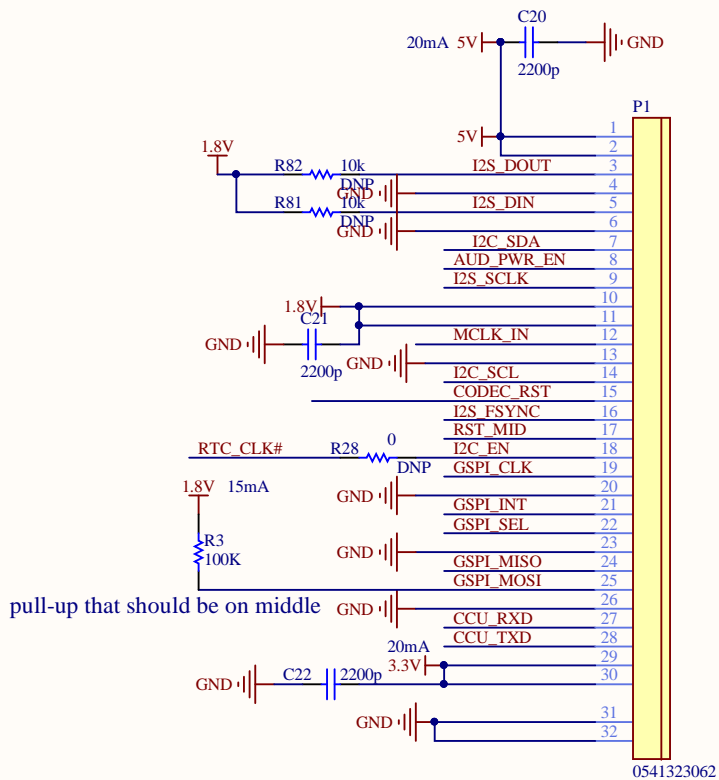




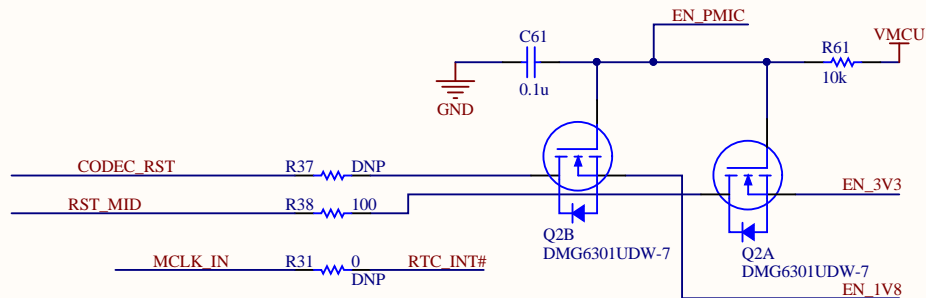
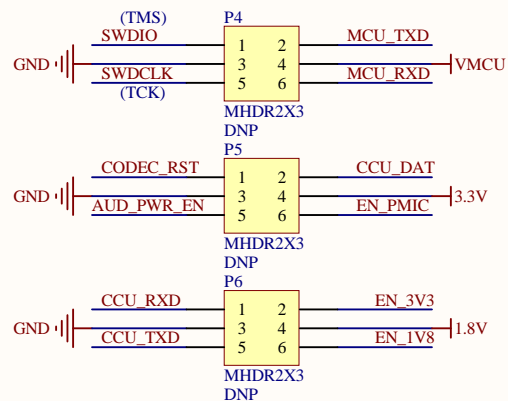
Mounting holes



To the middle board

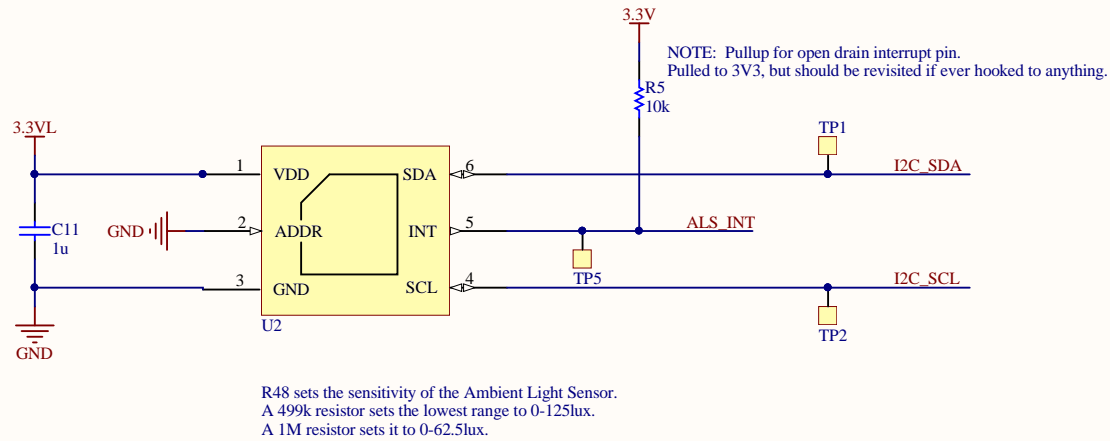


Break Out Board Development



Hello

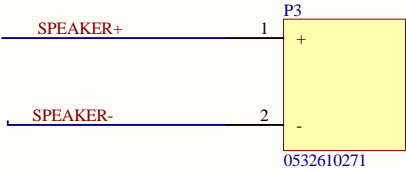
TITLE Morpheus top		REV EVT1
DATE 2/19/2016	DRAWN BY B. Peng	SHEET 1 OF 7



Hello		
TITLE ALS	REV EVT1	
DATE 2/19/2016	DRAWN BY B. Peng	SHEET 2 OF 7

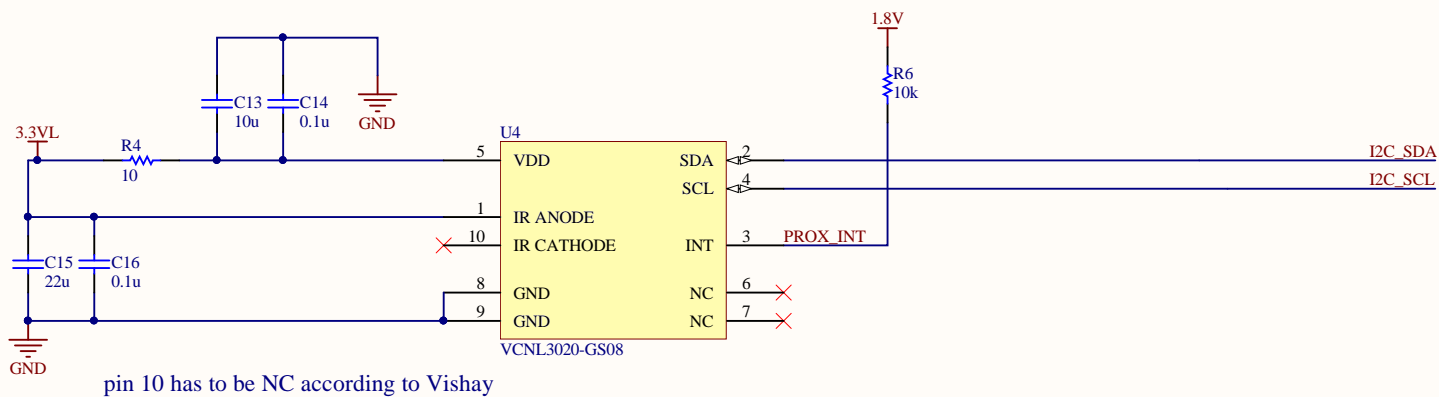
720 mW at 10% THD+N with a 3.6-V power supply

max speaker power = 1000mW
6 ohm impedance



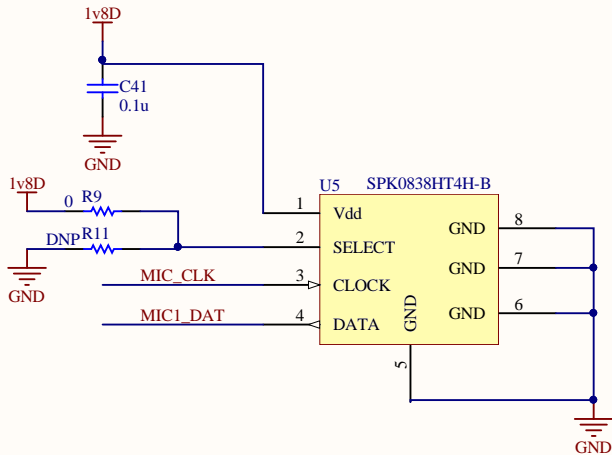
Impedance matching loss-
 $3.6 \text{ volts} * [6/(6+8)] = 1.542 \text{ volts}$
 $P_o = 1.542^2/6 = 0.4W$

Hello		
TITLE 201-00004-01, Top Board, SENSE 1.5		REV PROTO V1.1
DATE 2/19/2016	DRAWN BY B. Peng	SHEET 4 OF 7

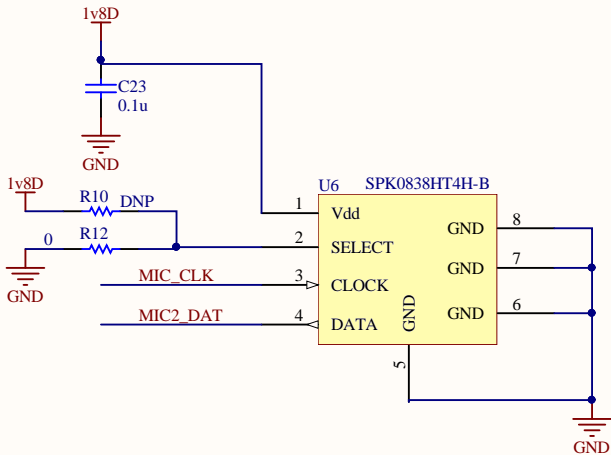


Hello		
TITLE Proximity		REV EVT1
DATE 2/17/2016	DRAWN BY B. Peng	SHEET 5 OF 7

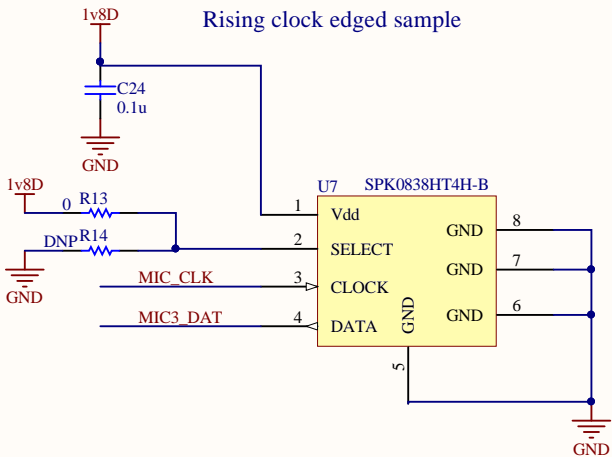
Rising clock edged sample

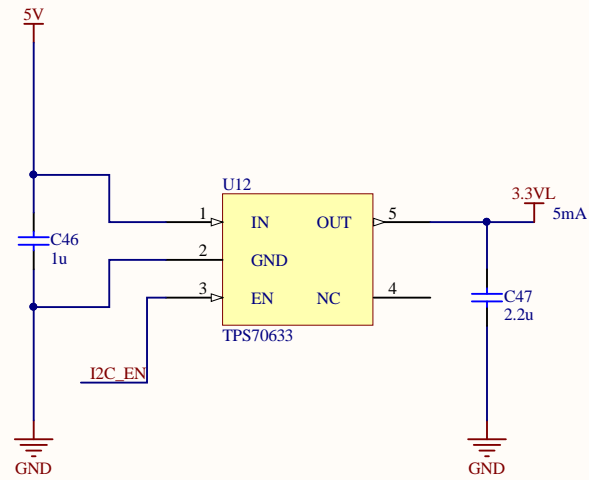


Falling clock edged sample



Rising clock edged sample





Hello		
TITLE		REV
DATE	DRAWN BY	SHEET OF
2/19/2016	Edwin T.	