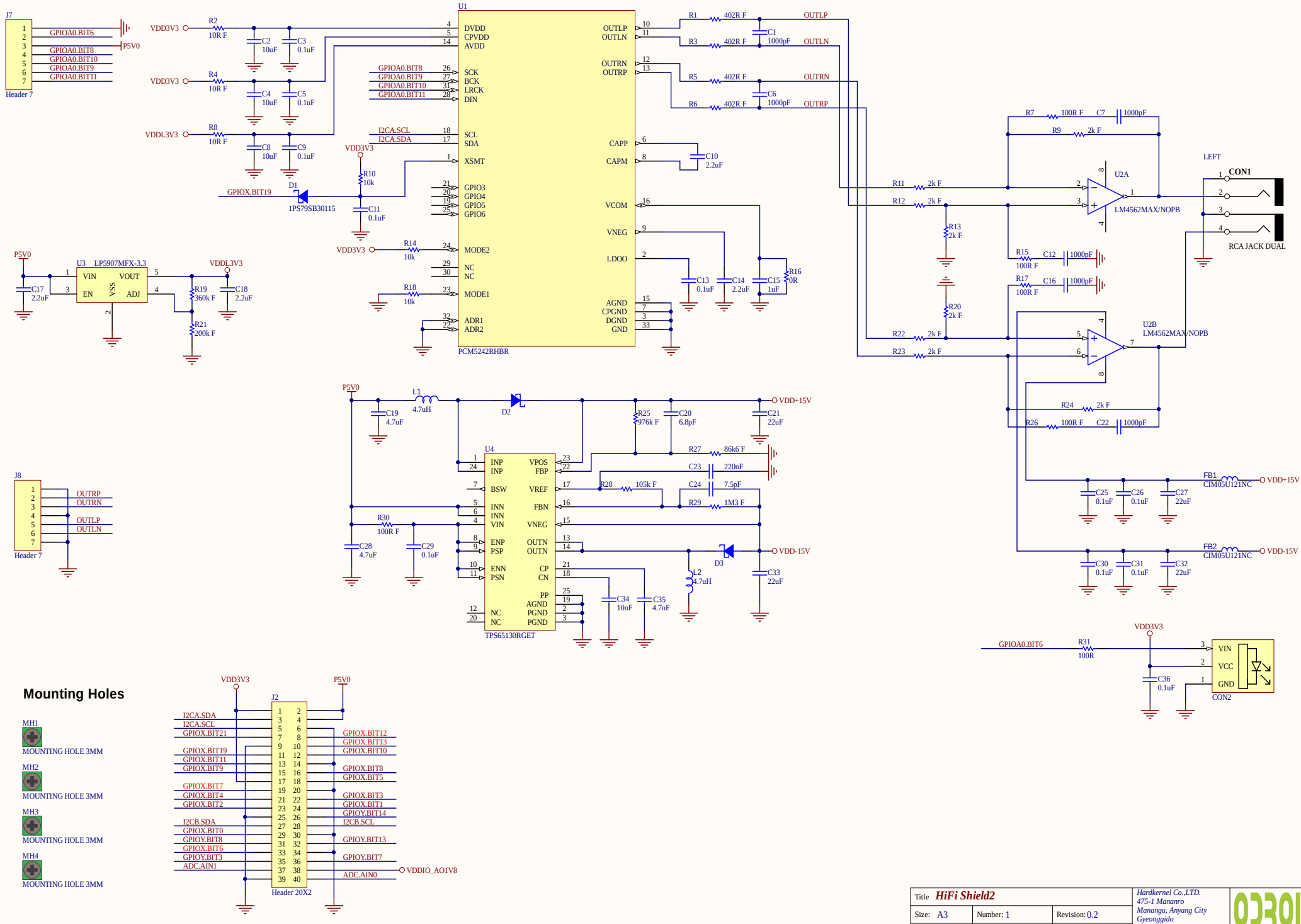
J7
GPIOA0.BIT6
GPIOA0.BIT8
GPIOA0.BIT10
GPIOA0.BIT9
GPIOA0.BIT11
P5V0
Header 7
U1
PCM5242RHBR
DVDD
CPVDD
AVDD
SCK
BCK
LRCK
DIN
SCL
SDA
XSMT
GPIO3
GPIO4
GPIO5
GPIO6
MODE2
MODE1
ADR1
ADR2
OUTLP
OUTLN
OUTRN
OUTRP
CAPP
CAPM
VCOM
VNEG
LDOO
AGND
CPGND
DGND
GND
VDD3V3
VDDL3V3
I2CA.SCL
I2CA.SDA
GPIOX.BIT19
D1
1PS79SB30115
U3
LP5907MFX-3.3
VIN
VOUT
EN
VSS
ADJ
VDDL3V3
U4
TPS65130RGET
INP
INP
BSW
INN
INN
VIN
ENP
PSP
ENN
PSN
NC
NC
VPOS
FBP
VREF
FBN
VNEG
OUTN
OUTN
CP
CN
PP
AGND
PGND
PGND
VDD+15V
VDD-15V
D2
D3
L1
L2
4.7uH
U2A
U2B
LM4562MAX/NOPB
LEFT
CON1
RCA JACK DUAL
J8
OUTRP
OUTRN
OUTLP
OUTLN
Header 7
J2
Header 20X2
I2CA.SDA
I2CA.SCL
GPIOX.BIT21
GPIOX.BIT19
GPIOX.BIT11
GPIOX.BIT9
GPIOX.BIT7
GPIOX.BIT4
GPIOX.BIT2
I2CB.SDA
GPIOX.BIT0
GPIOY.BIT8
GPIOX.BIT6
GPIOY.BIT3
ADC.AIN1
GPIOX.BIT12
GPIOX.BIT13
GPIOX.BIT10
GPIOX.BIT8
GPIOX.BIT5
GPIOX.BIT3
GPIOX.BIT1
GPIOY.BIT14
I2CB.SCL
GPIOY.BIT13
GPIOY.BIT7
ADC.AIN0
VDDIO_AO1V8
Mounting Holes
MH1
MH2
MH3
MH4
MOUNTING HOLE 3MM
CON2
VIN
VCC
GND
GPIOA0.BIT6
Title HiFi Shield2
Size: A3
Number: 1
Revision: 0.2
Date: 2016-10-10
Time: 오전 11:32:56
Sheet 1 of 1
File: HiFi Shield2.SchDoc
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