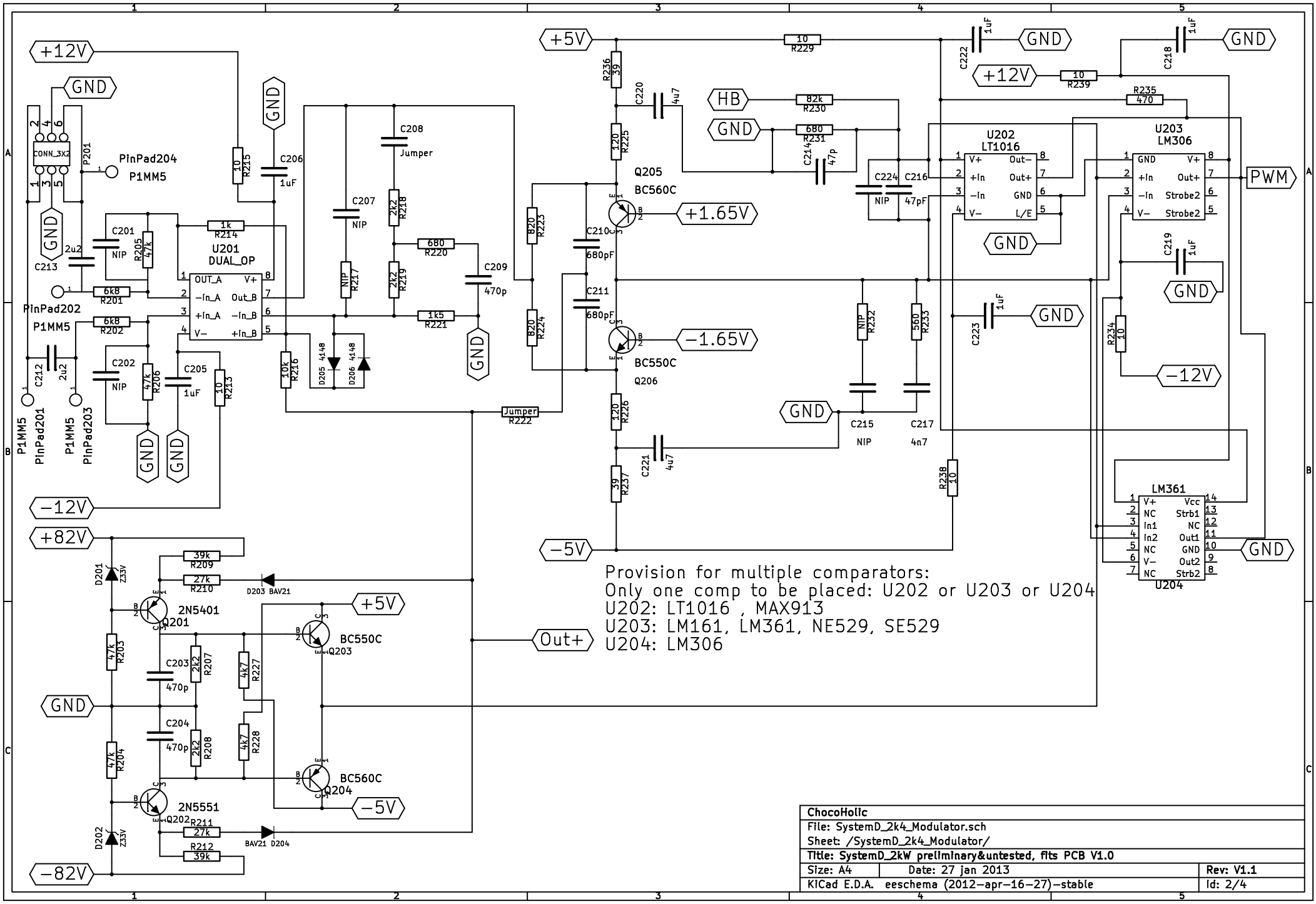
+12V
GND
CONN_3X2
P201
PinPad204
P1MM5
C213
2u2
C201
NIP
R205
47k
1k
R214
U201
DUAL_OP
OUT_A
V+
-In_A
Out_B
+In_A
-In_B
V-
6k8
R201
PinPad202
6k8
R202
C212
2u2
C202
NIP
R206
47k
C205
1uF
R213
10
P1MM5
PinPad201
P1MM5
PinPad203
R215
10
C206
1uF
C208
Jumper
C207
NIP
R217
2k2
R218
2k2
R219
680
R220
C209
470p
1k5
R221
10k
R216
D205 4148
D206 4148
Jumper
R222
-12V
+82V
39k
R209
27k
R210
D201
Z35V
D203 BAV21
2N5401
Q201
47k
R203
C203
470p
2k2
R207
4k7
R227
BC550C
Q203
+5V
GND
C204
470p
2k2
R208
4k7
R228
47k
R204
2N5551
Q202
D202
Z35V
R211
27k
R212
39k
BAV21 D204
-82V
+5V
10
R229
R236
39
C220
4u7
HB
82k
R230
GND
680
R231
C214
47p
120
R225
Q205
BC560C
+1.65V
820
R223
C210
680pF
C211
680pF
820
R224
-1.65V
BC550C
Q206
120
R226
C221
4u7
39
R237
-5V
Out+
C222
1uF
GND
+12V
10
R239
C218
1uF
GND
R235
470
U202
LT1016
V+
Out-
+In
Out+
-In
GND
V-
L/E
C224
NIP
C216
47pF
GND
U203
LM306
GND
V+
+In
Out+
-In
Strobe2
V-
Strobe2
PWM
C219
1uF
GND
-12V
R234
10
C223
1uF
GND
NIP
R232
560
R233
GND
C215
NIP
C217
4n7
R238
10
LM361
V+
Vcc
NC
Strb1
In1
NC
In2
Out1
NC
GND
V-
Out2
NC
Strb2
U204
GND
Provision for multiple comparators:
Only one comp to be placed: U202 or U203 or U204
U202: LT1016 , MAX913
U203: LM161, LM361, NE529, SE529
U204: LM306
ChocoHolic
File: SystemD_2k4_Modulator.sch
Sheet: /SystemD_2k4_Modulator/
Title: SystemD_2kW preliminary&untested, fits PCB V1.0
Size: A4
Date: 27 jan 2013
Rev: V1.1
KiCad E.D.A. eeschema (2012-apr-16-27)-stable
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