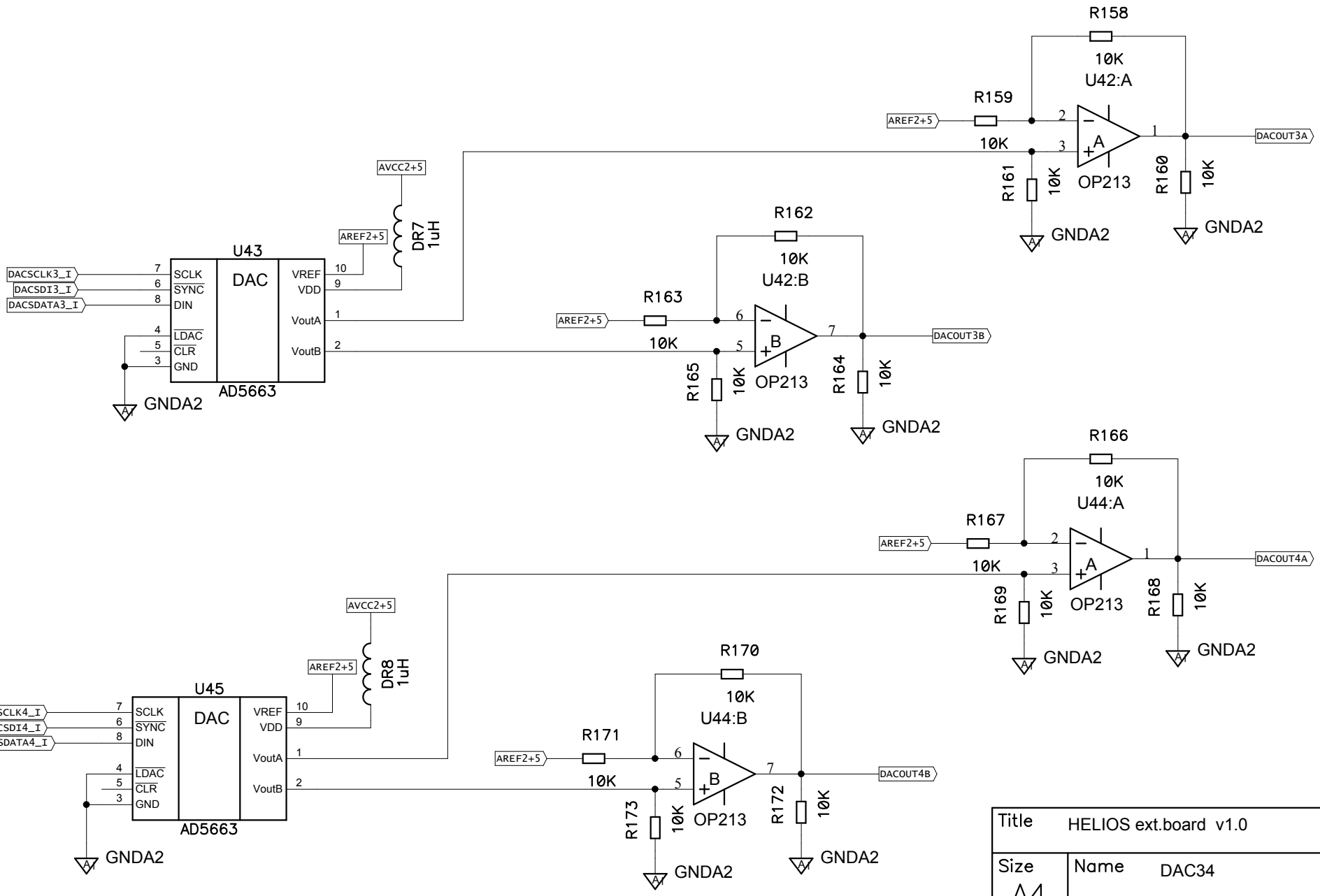
R158
10K
U42:A
R159
AREF2+5
10K
DACOUT3A
R161
10K
OP213
R160
10K
GNDA2
GNDA2
AVCC2+5
AREF2+5
DR7
1uH
U43
DACSCLK3_I
DACSDI3_I
DACSDATA3_I
SCLK
SYNC
DIN
LDAC
CLR
GND
DAC
VREF
VDD
VoutA
VoutB
AD5663
GNDA2
R162
10K
U42:B
R163
AREF2+5
10K
DACOUT3B
R165
10K
OP213
R164
10K
GNDA2
GNDA2
R166
10K
U44:A
R167
AREF2+5
10K
DACOUT4A
R169
10K
OP213
R168
10K
GNDA2
GNDA2
AVCC2+5
AREF2+5
DR8
1uH
U45
DACSCLK4_I
DACSDI4_I
DACSDATA4_I
SCLK
SYNC
DIN
LDAC
CLR
GND
DAC
VREF
VDD
VoutA
VoutB
AD5663
GNDA2
R170
10K
U44:B
R171
AREF2+5
10K
DACOUT4B
R173
10K
OP213
R172
10K
GNDA2
GNDA2
Title HELIOS ext.board v1.0
Size A4
Name DAC34
Rev 1.0
Date Thu Apr 05, 2007
Drawn by
Filename helios10.sch
Sheet 17 of 22