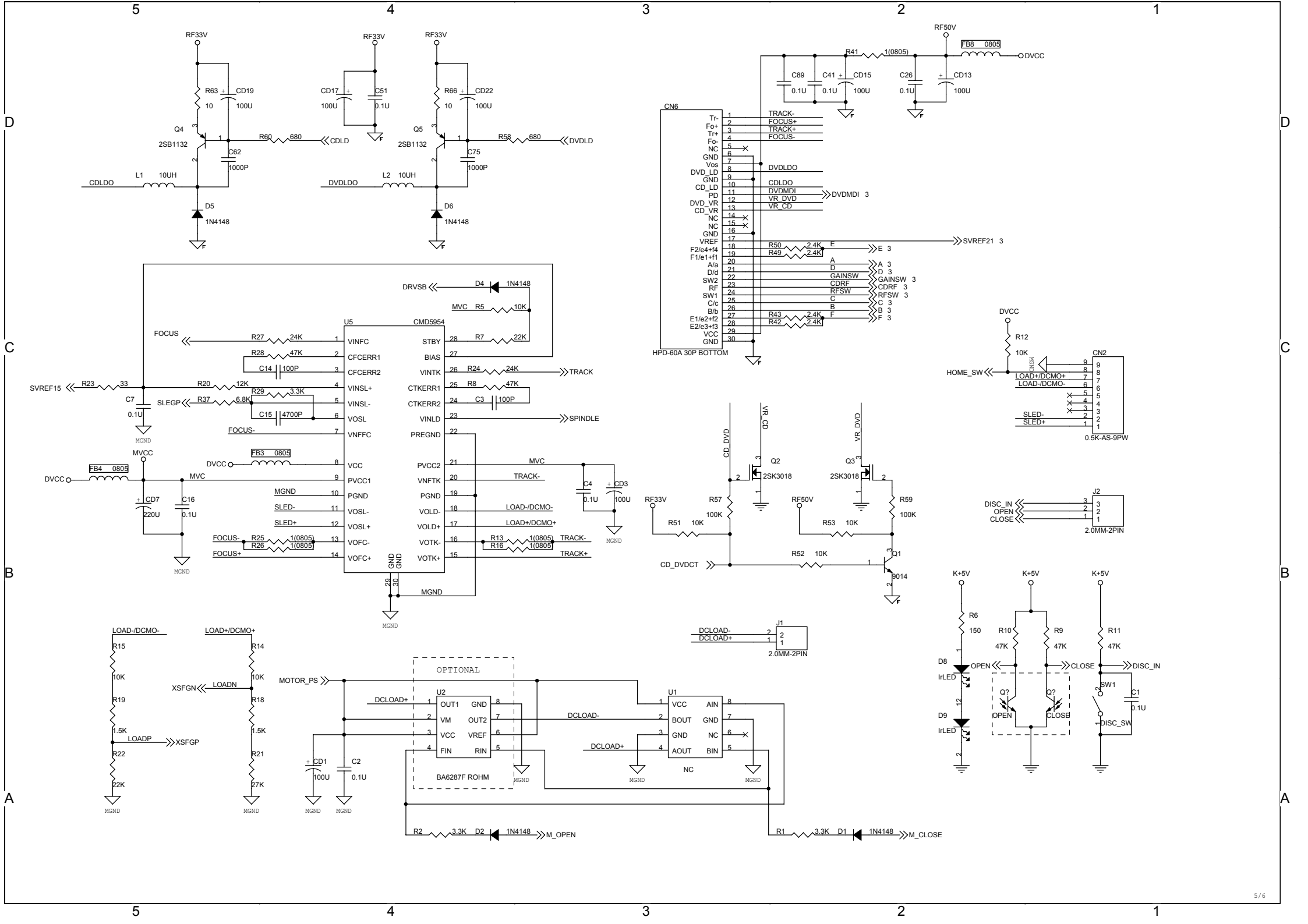
RF33V
R63 10
CD19 100U
Q4 2SB1132
R60 680
CDLDO
C62 1000P
L1 10UH
D5 1N4148
CD17 100U
C51 0.1U
RF33V
R66 10
CD22 100U
Q5 2SB1132
R58 680
DVDLD
C75 1000P
DVDLDO
L2 10UH
D6 1N4148
RF50V
FB8 0805
DVCC
R41 1(0805)
C89 0.1U
C41 0.1U
CD15 100U
C26 0.1U
CD13 100U
CN6
HPD-60A 30P BOTTOM
TRACK-
FOCUS+
TRACK+
FOCUS-
DVDLDO
CDLDO
DVDMDI
VR_DVD
VR_CD
DVDMDI 3
SVREF21 3
R50 2.4K
R49 2.4K
R43 2.4K
R42 2.4K
U5 CMD5954
DRVSB
D4 1N4148
MVC R5 10K
R7 22K
FOCUS
R27 24K
R28 47K
C14 100P
SVREF15
R23 33
R20 12K
R29 3.3K
C7 0.1U
SLEGP
R37 6.8K
C15 4700P
FOCUS-
R24 24K
TRACK
R8 47K
C3 100P
SPINDLE
MVCC
FB4 0805
DVCC
FB3 0805
MVC
C4 0.1U
CD3 100U
CD7 220U
C16 0.1U
MGND
SLED-
SLED+
LOAD-/DCMO-
LOAD+/DCMO+
R25 1(0805)
R26 1(0805)
R13 1(0805)
R16 1(0805)
TRACK-
TRACK+
VINFC
CFCERR1
CFCERR2
VINSL+
VINSL-
VOSL
VNFFC
VCC
PVCC1
PGND
VOSL-
VOSL+
VOFC-
VOFC+
STBY
BIAS
VINTK
CTKERR1
CTKERR2
VINLD
PREGND
PVCC2
VNFTK
PGND
VOLD-
VOLD+
VOTK-
VOTK+
GND
DVCC
R12 10K
HOME_SW
CN2
LOAD+/DCMO+
LOAD-/DCMO-
SLED-
SLED+
0.5K-AS-9PW
CD_DVD
VR_CD
VR_DVD
Q2 2SK3018
Q3 2SK3018
RF33V
R57 100K
R51 10K
RF50V
R53 10K
R59 100K
R52 10K
CD_DVDCT
Q1 9014
J2
DISC_IN
OPEN
CLOSE
2.0MM-2PIN
J1
DCLOAD-
DCLOAD+
2.0MM-2PIN
K+5V
R6 150
D8 IrLED
D9 IrLED
R10 47K
R9 47K
OPEN
CLOSE
Q? OPEN
Q? CLOSE
R11 47K
DISC_IN
SW1
DISC_SW
C1 0.1U
LOAD-/DCMO-
LOAD+/DCMO+
R15 10K
R19 1.5K
R22 22K
R14 10K
R18 1.5K
R21 27K
XSFGN
LOADN
LOADP
XSFGP
OPTIONAL
MOTOR_PS
U2
OUT1 GND
VM OUT2
VCC VREF
FIN RIN
BA6287F ROHM
DCLOAD+
DCLOAD-
CD1 100U
C2 0.1U
U1
VCC AIN
BOUT GND
GND NC
AOUT BIN
NC
R2 3.3K D2 1N4148 M_OPEN
R1 3.3K D1 1N4148 M_CLOSE