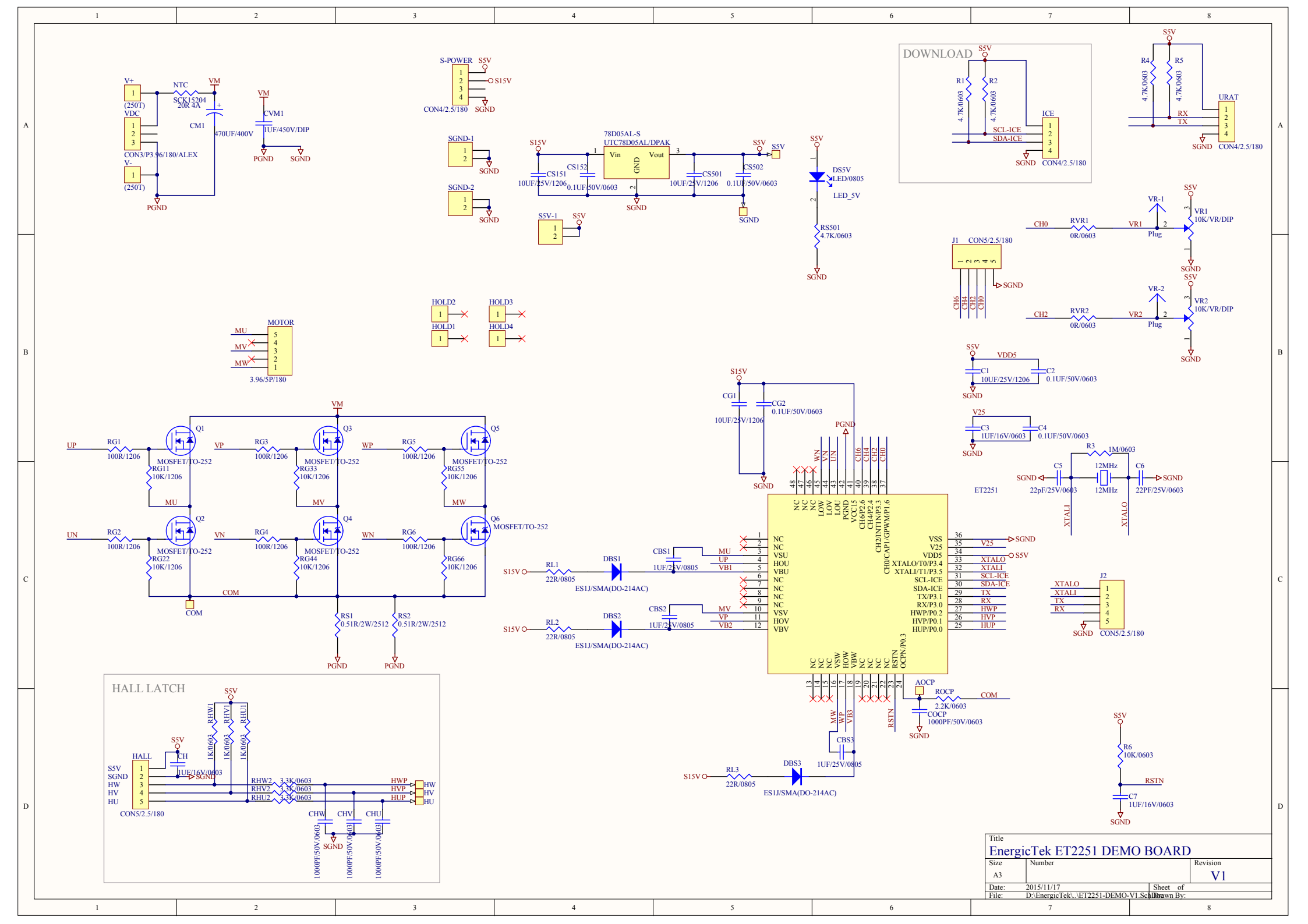
DOWNLOAD
S5V
R1
R2
4.7K/0603
ICE
SCL-ICE
SDA-ICE
SGND
CON4/2.5/180
R4
R5
RX
TX
URAT
V+
(250T)
VDC
CON3/P3.96/180/ALEX
V-
NTC
SCK15204
20R 4A
CM1
470UF/400V
VM
PGND
CVM1
1UF/450V/DIP
S-POWER
S15V
SGND-1
SGND-2
S5V-1
78D05AL-S
UTC78D05AL/DPAK
Vin
GND
Vout
CS151
10UF/25V/1206
CS152
0.1UF/50V/0603
CS501
CS502
DS5V
LED/0805
LED_5V
RS501
4.7K/0603
J1
CON5/2.5/180
CH6
CH4
CH2
CH0
VR-1
VR1
10K/VR/DIP
RVR1
0R/0603
Plug
VR-2
VR2
RVR2
HOLD1
HOLD2
HOLD3
HOLD4
MOTOR
MU
MV
MW
3.96/5P/180
VDD5
C1
C2
V25
C3
1UF/16V/0603
C4
R3
1M/0603
C5
C6
12MHz
22pF/25V/0603
22PF/25V/0603
ET2251
XTALI
XTALO
UP
VP
WP
UN
VN
WN
RG1
RG2
RG3
RG4
RG5
RG6
100R/1206
Q1
Q2
Q3
Q4
Q5
Q6
MOSFET/TO-252
RG11
RG22
RG33
RG44
RG55
RG66
10K/1206
COM
RS1
RS2
0.51R/2W/2512
CG1
CG2
RL1
RL2
RL3
22R/0805
DBS1
DBS2
DBS3
ES1J/SMA(DO-214AC)
CBS1
CBS2
CBS3
1UF/25V/0805
NC
VSU
HOU
VBU
VSV
HOV
VBV
VSS
VDD5
XTALO/T0/P3.4
XTALI/T1/P3.5
SCL-ICE
SDA-ICE
TX/P3.1
RX/P3.0
HWP/P0.2
HVP/P0.1
HUP/P0.0
CH0/CAP1/GPWMP1.6
CH2/INT1N/P3.3
CH4/P2.4
CH6/P2.6
VCC15
PGND
LOW
LOU
AOCP
ROCP
2.2K/0603
COCP
1000PF/50V/0603
RSTN
HALL LATCH
HALL
CH
RHW1
RHV1
RHU1
1K/0603
RHW2
RHV2
RHU2
3.3K/0603
HWP
HVP
HUP
HW
HV
HU
CHW
CHV
CHU
1000PF/50V/0603
R6
10K/0603
C7
Title
EnergicTek ET2251 DEMO BOARD
Size
A3
Number
Revision
V1
Date:
2015/11/17
Sheet of
File:
D:\EnergicTek\..\ET2251-DEMO-V1.SchDoc
Drawn By: