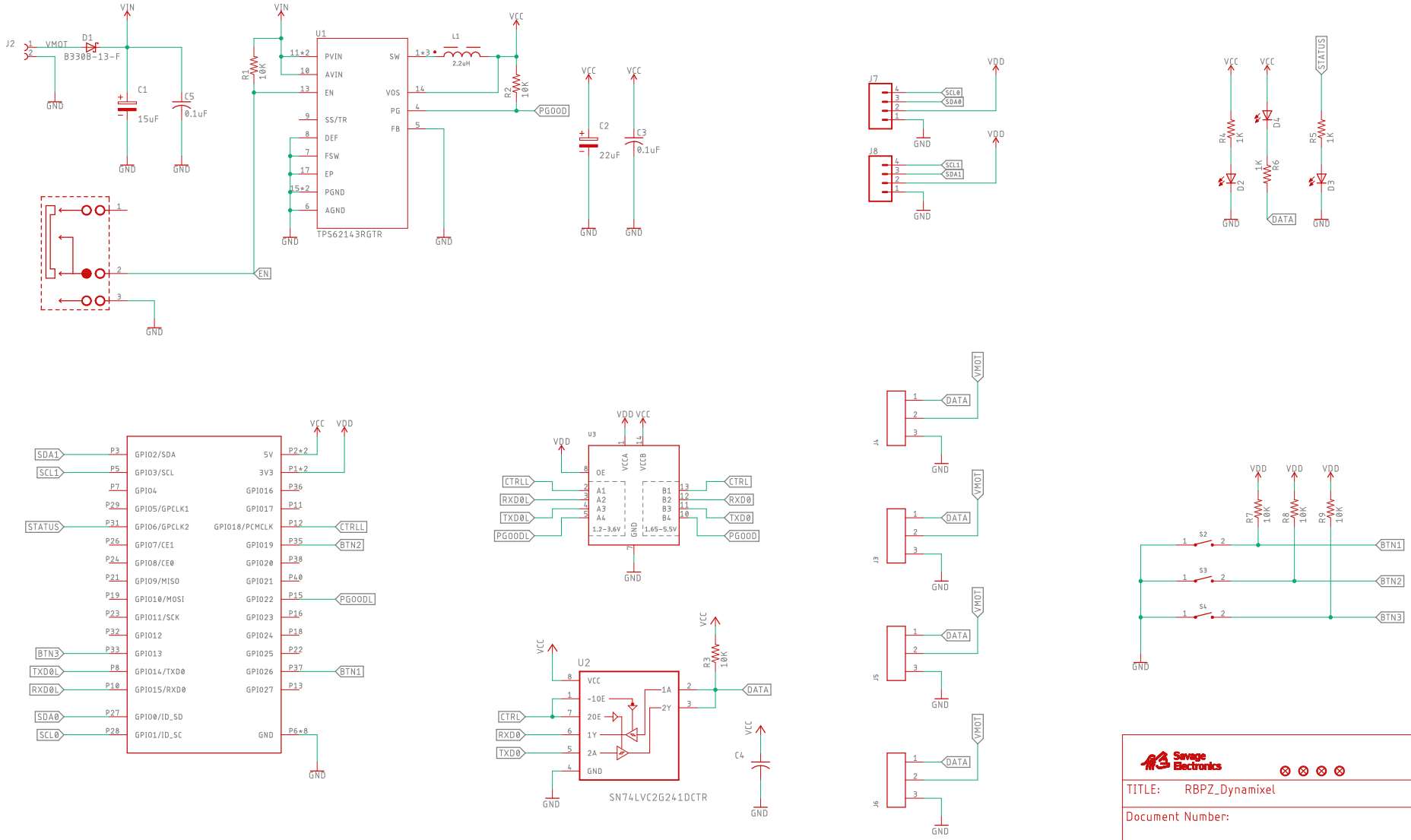
J2
VMOT
D1
B330B-13-F
VIN
GND
C1
15uF
C5
0.1uF
R1
10K
U1
PVIN
AVIN
EN
SS/TR
DEF
FSW
EP
PGND
AGND
SW
VOS
PG
FB
TPS62143RGTR
L1
2.2uH
VCC
R2
10K
PGOOD
C2
22uF
C3
0.1uF
EN
J7
SCL0
SDA0
J8
SCL1
SDA1
VDD
R4
1K
D2
D4
R6
1K
DATA
R5
1K
D3
STATUS
SDA1
SCL1
STATUS
BTN3
TXD0L
RXD0L
SDA0
SCL0
GPIO2/SDA
GPIO3/SCL
GPIO4
GPIO5/GPCLK1
GPIO6/GPCLK2
GPIO7/CE1
GPIO8/CE0
GPIO9/MISO
GPIO10/MOSI
GPIO11/SCK
GPIO12
GPIO13
GPIO14/TXD0
GPIO15/RXD0
GPIO0/ID_SD
GPIO1/ID_SC
5V
3V3
GPIO16
GPIO17
GPIO18/PCMCLK
GPIO19
GPIO20
GPIO21
GPIO22
GPIO23
GPIO24
GPIO25
GPIO26
GPIO27
GND
CTRLL
BTN2
PGOODL
BTN1
U3
OE
VCCA
VCCB
A1
A2
A3
A4
B1
B2
B3
B4
1.2-3.6V
1.65-5.5V
CTRL
RXD0
TXD0
U2
VCC
~10E
20E
1Y
2A
1A
2Y
SN74LVC2G241DCTR
R3
10K
C4
J4
J3
J5
J6
VMOT
R7
10K
R8
10K
R9
10K
S2
S3
S4
Savage Electronics
TITLE: RBPZ_Dynamixel
Document Number:
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Date: not saved!
Sheet: 1/1