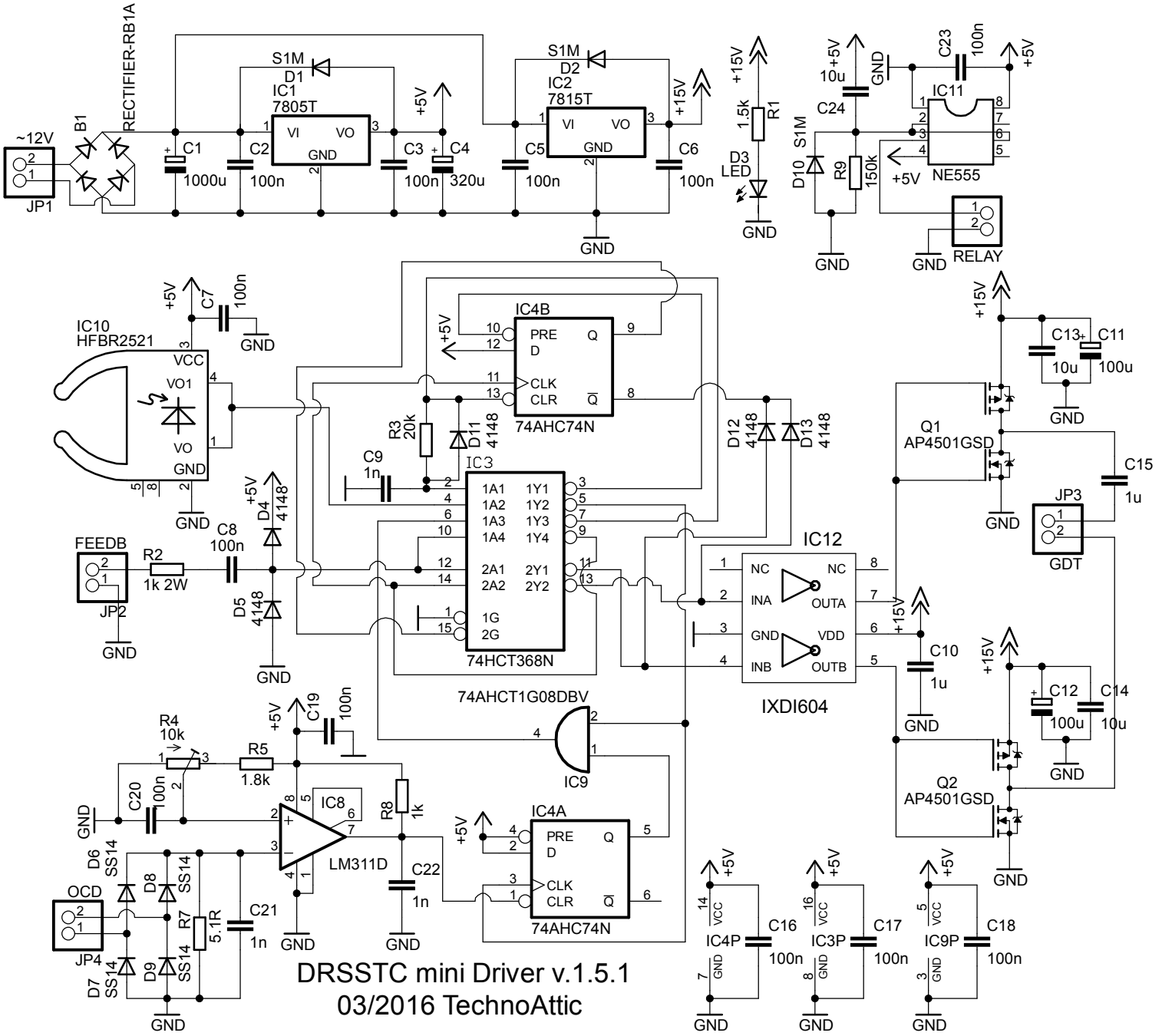
~12V
JP1
B1
RECTIFIER-RB1A
S1M
D1
IC1
7805T
VI
VO
GND
C1
1000u
C2
100n
C3
100n
+5V
C4
320u
S1M
D2
IC2
7815T
C5
100n
C6
100n
+15V
1.5k
R1
D3
LED
GND
+5V
10u
C24
GND
C23
100n
IC11
NE555
S1M
D10
R9
150k
+5V
RELAY
GND
IC10
HFBR2521
VCC
VO1
VO
GND
C7
100n
IC4B
PRE
D
CLK
CLR
Q
74AHC74N
R3
20k
D11
4148
C9
1n
IC3
1A1
1A2
1A3
1A4
2A1
2A2
1G
2G
1Y1
1Y2
1Y3
1Y4
2Y1
2Y2
74HCT368N
D12
4148
D13
4148
D4
4148
D5
4148
C8
100n
FEEDB
JP2
R2
1k 2W
74AHCT1G08DBV
IC9
IC12
NC
INA
GND
INB
VDD
OUTA
OUTB
IXDI604
C10
1u
C13
10u
C11
100u
Q1
AP4501GSD
C15
1u
JP3
GDT
C12
100u
C14
10u
Q2
AP4501GSD
R4
10k
R5
1.8k
C19
100n
C20
100n
IC8
LM311D
R8
1k
C22
1n
IC4A
74AHC74N
D6
SS14
D8
SS14
D7
SS14
D9
SS14
R7
5.1R
C21
1n
OCD
JP4
IC4P
IC3P
IC9P
C16
100n
C17
100n
C18
100n
DRSSTC mini Driver v.1.5.1
03/2016 TechnoAttic