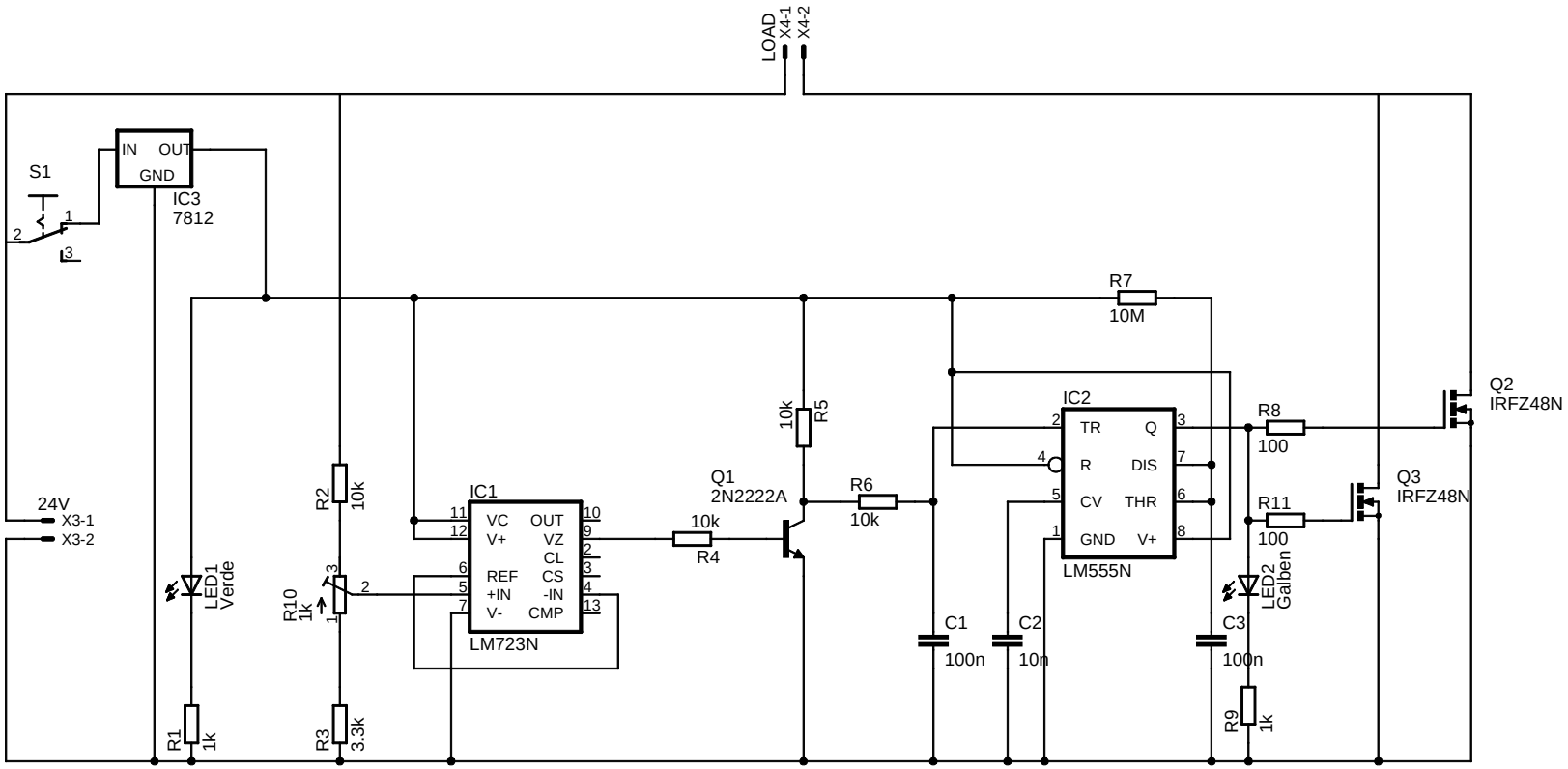
LOAD
X4-1
X4-2
S1
IN
OUT
GND
IC3
7812
24V
X3-1
X3-2
LED1
Verde
R1
1k
R2
10k
R3
3.3k
R10
1k
IC1
VC
V+
REF
+IN
V-
OUT
VZ
CL
CS
-IN
CMP
LM723N
R4
10k
Q1
2N2222A
R5
10k
R6
10k
R7
10M
C1
100n
C2
10n
IC2
TR
R
CV
GND
Q
DIS
THR
V+
LM555N
C3
100n
R9
1k
LED2
Galben
R8
100
R11
100
Q2
IRFZ48N
Q3
IRFZ48N