

C1 0.1uF
C10 0.1uF
C11 0.1uF
C12 1000uF
C13 1000uF
C14 0.1uF
C2 0.1uF
C3 10uF
C4 0.1uF
C5 4700pF
C6 1000uF
C7 1000uF
C8 0.1uF
C9 0.1uF
D1 1N4007 DO-41
D2 1N5819 DO-41 *
D4 1N5819 DO-41 *
J1 Pin_Header_Straight_1x02_Pitch2.54mm
J2 TerminalBlock_bornier-2_P5.08mm
J3 TerminalBlock_bornier-2_P5.08mm
J4 TerminalBlock_bornier-2_P5.08mm
J5 Pin_Header_Straight_1x03_Pitch2.54mm
J6 Pin_Header_Straight_1x03_Pitch2.54mm
J7 Pin_Header_Straight_1x03_Pitch2.54mm
J8 TerminalBlock_bornier-2_P5.08mm
Q1 IRFP260 TO-247 *
Q2 IRFP260 TO-247 *
R1 12k
R2 2k
R3 1k
R4 1k
R5 22
R6 22
R7 1k
R8 1k
RV1 100k Potentiometer_Trimmer_Bourns_3266Z
RV2 100k Potentiometer_Trimmer_Bourns_3266Z
RV3 3k Potentiometer_Trimmer_Bourns_3266Z
RV4 22k Potentiometer_Trimmer_Bourns_3266Z
U1 TL494 DIP-16
U2 LM7812 TO220
U3 TC4420 or TC4429 DIP-8
U4 TC4420 or TC4429 DIP-8

heatsinks 2x Fischer SK 104 38 STS *

* choose any suitable for your application