

# DROK DC to DC Converter Upgrade Parts List

U1 – MAX4080T High Side Current Sense IC

U2 – CD4069 Hex Inverter

Q1 – 2N3904 (NPN general purpose transistor or equivalent)

Q2 – SUD50P-08 (VISHAY 'P' Channel Mosfet)

D1 – 15 volt zener diode

VR1 – 100K horizontal 15 turn preset

VR2 – 5K horizontal 15 turn preset

R1 – 0.05 ohm (current sense resistor)

R2 – 100K

R3 – 47K

R4 – 10K (0.1% )

R5 – 27K

R6 – 100K

R7 – 10K

R8 – 5.6K

R9 – 220K

C1 – 47nF

C2 – 100nF

14 pin IC socket cut down to use as socket for LED display

Nylon Spacers, nuts and steel screws