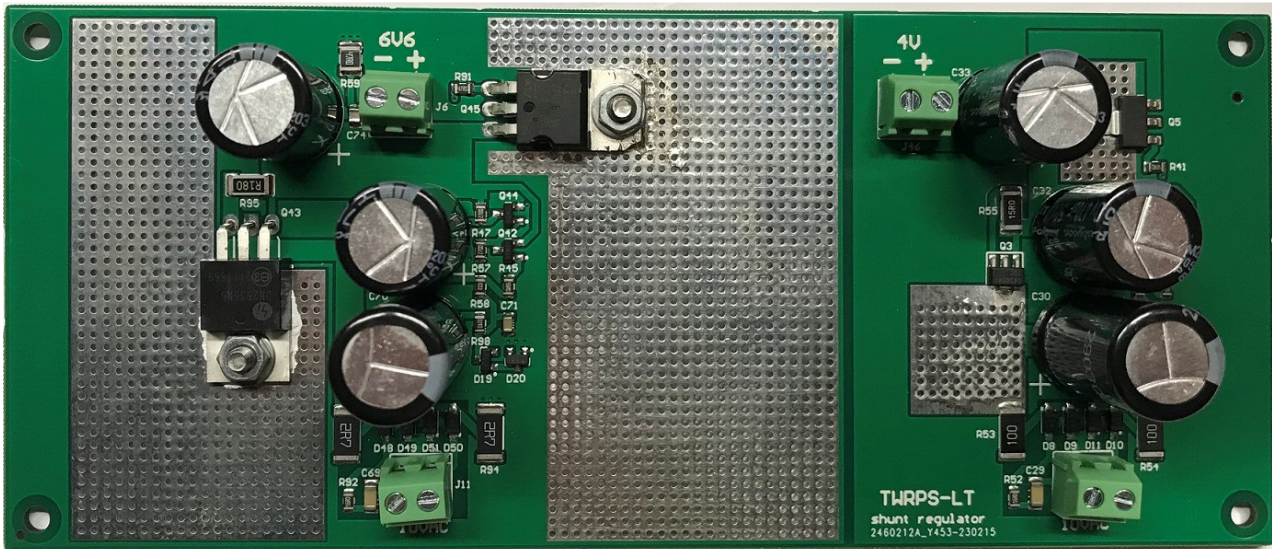


TWRPS-LT Shunt regulator



Low noise voltage shunt regulator designed to provide power supply to TWSAFB-LT FIFO Lite.

Features:

Input: 2 x 10 VAC

Output voltage: +6V6DC/300mA, +4 VDC/50mA

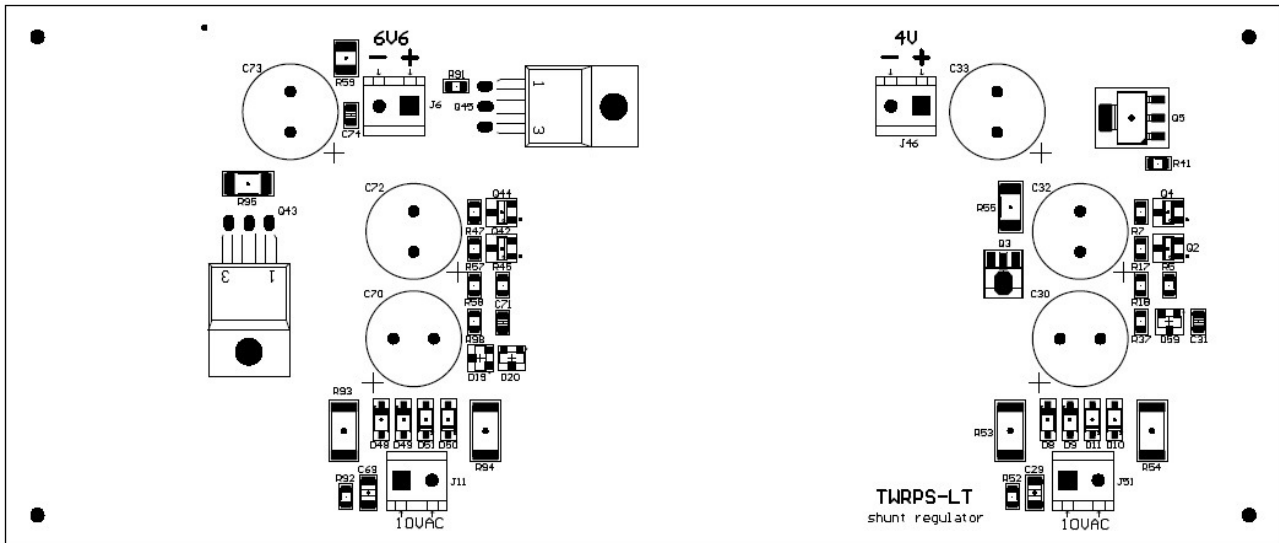
Output current: up to 350 mA

Power supply for: 1 TWSAFB-LT (FIFO Lite)

Board size: 160mm x 68mm

Board options: finished

PCB layout



Connectors

J11-J51 (XFMR SEC): 10 VAC input. Suitable transformer is the Hammond 229B20 Mouser part 546-229B20

J6: regulated +6V6DC (connect to J20-7V DC IN+ of TWSAFB-LT)

J46: regulated +4VDC (connect to J18-3V3 DC IN of TWSAFB-LT)

There is 1 available option for this board:

- finished board (fully assembled and tested)