

F4 - 1 channel - Peter Daniel PCB - Nelson r0 - 4/17/07

Part	Qty	Value	Infos
R1 - R5 - R24 - R25	4	1K	1K - 0.1% - 0.6W
R22	1	750R	750R - 0.1% - 0.6W
R2	1	47.5K	47.5K - 0.1% - 0.6W
R3 - R4	2	22.1R	22.1R - 0.1% - 0.6W
R8	1	22.1K	22.1K - 0.1% - 0.6W
R6 - R7 - R9 - R23	4	10K	10K - 0.1% - 0.6W
R10 to R15	6	100R	100R - 0.1% - 0.6W
R16 to R21	6	0.47R - 3W	0.47R - MOX04 - 4W
P1	1	5K Trimmer	Vishay 64W - 5K - 25 T
P2	1	500R Trimmer	Vishay 64W - 500R - 25 T
C1 to C4	4	220µF/63v	Pana FC 105° - EEUFC1J221S
C5 - C6	2	1800µF/35v	Pana FC 105° - EEUFC1V182L
Q1	1	2SK370	TO92 : 2SK170
Q2	1	2SJ108	TO92 : 2SJ74
Q3 - Q4 - Q5	3	IRFP240	Matched
Q6 - Q7 - Q10	3	IRFP9240	Matched
Q8	1	Unused	Unused
Q9	1	Unused	Unused
Q11	1	TL432 - Ti	TO92 - Adj Shunt Regulator
D1 - D2	2	1N4736A	6.8V - 37mA - Typo error 2N4736
D3 - D4	2	1N4148	100V - 300mA - Standard
LED1	1	1mA - 1.6V	645nm - Water Clear - 3mm