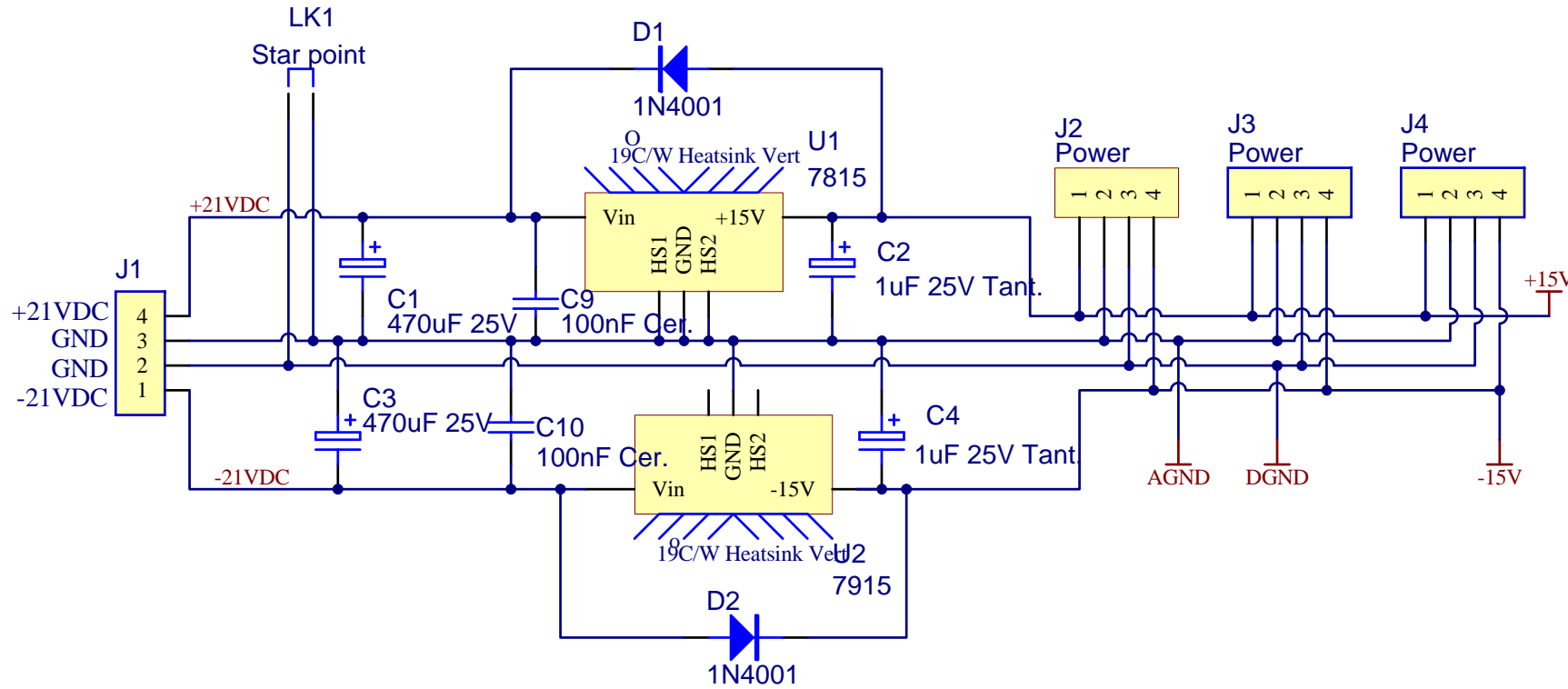


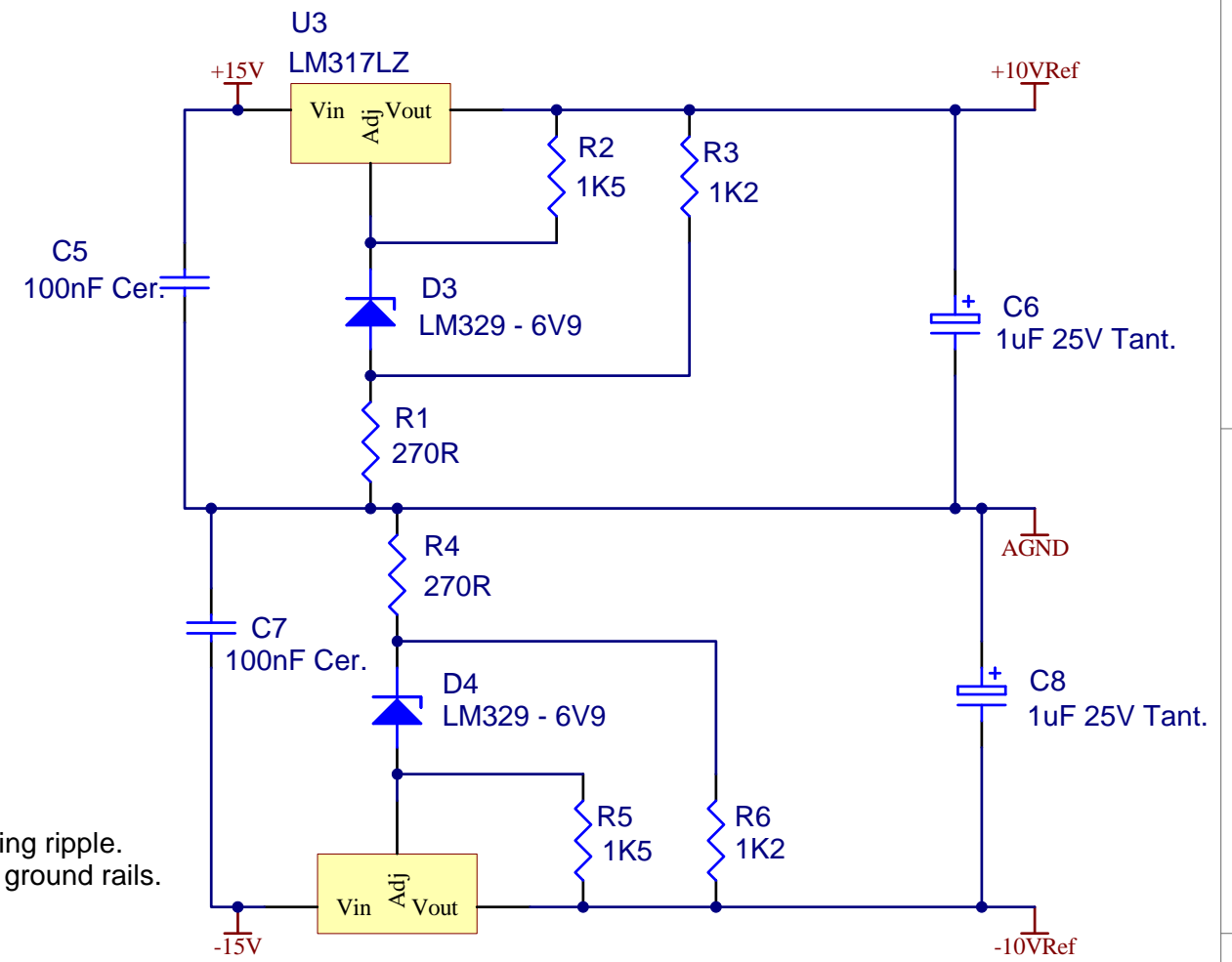
It is recommended that a 100nF capacitor be placed across C1 and C3 to improve the high-frequency response of the circuit



Absolute minimum for power rail inputs is 18V. The recommended 24V will allow for all possible variations in power supply input including ripple. Star Point should be linked when using single ground power supplies. Do not fit if the power supply has separate Analogue and Digital ground rails.

If using an external well regulated DC power supply (+/-15VDC @ 200mA) then you may omit U1, U2, C2, C4, D1 & D2. You should then fit a wire link in positions D1 and D2.

To reduce costs, the components making up the +/-10V reference section may be omitted and a wire link placed between the Vin and Vout pins of U3 & U4. (See VCO for associated component changes)



Adjust R3 and/or R6 to bring the reference voltages to +10V and -10V respectively

M3 x 8mm Bolt

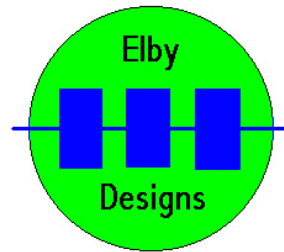
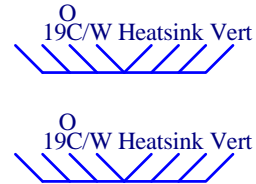
U1



U2



M3 Locknut



9 Follan Close
Kariong
NSW, 2250
Australia

ASM-2

Power Supply

Size A4	FCSM No. 21/08/2010	DWG No. psu.schdoc	Rev C
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