



NOTES:
C10 ceramic or tantalum.
C11 use higher volt rating to reduce ESR but not below 0.03ohm
See app note SNA054 for pcb layout requirements of the psu.

RS232 serial interface for the #497 Autostar and focuser control via a 12V unipolar stepper motor.

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Sheet: /

File: RPL_Hatsch

Title: MUP Astro Hat

Size: A3

Date: 2016-12-05

KiCad E.D.A. kicad 4.0.2+dfsg1-2bpo8+1-stable

Rev: 2

Id: 1/1