



Parts & Digikey Part Numbers

L1-2: 180UH 4.6A DK p/n: M8926-ND Mfr. p/n: 2200HT-181-H-RC

C1: 0.33UF 20% 63VDC 1928-1615-ND

C2 & C3: 1000uf 50V. Nichicon 493-12786-1-ND, Kemet ESY108M035AL4AA, or similar

Spacers: .25" d x .25" L Nylon or similar.

Connector Options

Wire direct to PCB

Quick Disconnect (QD) Spades: Molex 19708-4013 or similar

2 position 5mm pitch terminal block – Phoenix Contact 1935161 or similar.

Drill bottom plate for M3 hardware.

Holes are spaced for ACA slots, so drilling will expand the slot to fit the screw

Randy Thatcher

Sheet: /

File: RHT ACA PSU Filter PCB-00c.sch

Title: Dual CLC ACA Power Supply Filter PCB

Size: USLetter Date: 2021-08-06

KiCad E.D.A. eeschema (5.1.7)-1

Rev: v1.0c

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