



Dual Bridge Configuration:
 Bridge 1 to In_A + & -
 Bridge 2 to In_B + & -

Single Bridge Configuration:
 Bridge + to + IN_A
 Bridge - to - IN_B
 Transformer Center Tap to Xfrm_CT

R1-6: TE Connectivity 5W RADIAL SQ, CGS Series or Similar
 R7: LED Dropping resistor 1/2W. Set for desired brightness.
 Value based on PSU voltage
 Rule of thumb: 1k Ohm per PSU volt. +/- 24V PSU = 24k Resistor

C1-C6: Snap-in style up to 35mm diameter with 10mm lead spacing.
 22kuF is nominal, much larger value is possible.

TH1: CL-60

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

DC Outputs: 4 position 5.08mm pitch terminal block -
 Phoenix Contact 1935792 or similar. Or QD spades / wire.

Mounting holes for 10mm hole spacing and M4 hardware.

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Sheet: /
 File: 6pk CRC PSU V1.0b.sch

Title: 6 Pack CRC Power Supply

Size: A4 Date: 2021-08-05

Rev: V1.0b

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