



Example values to give $V_{out} = 19.6V$ (approx.):

$R1 = 1K2$, $R2 = 1K5$, $R3 = 1K2$ (2nd stage V_{out} to $19.6V$)

$R4 = 110R$, $R5 = 1K8$, $VR1$ (variable resistor) = $500R$ (sets V_2 to $21.8-27.3V$)

[alternatively, link the $VR1$ holes and use $R5 = 2K0$ only to give $V_2 = 24V$]

$C1 = 10 \mu F$, $C2 = 10 \mu F$, $C3 = 10 \mu F$, $C4 = 10 \mu F$, $C5 = 10 \mu F$ (eg, tantalums $35V$)

Note only the 2 legs indicated are used for the LM329CZ (cut the 3rd Leg).

The regs stand vertically and do not (usually) need heatsinking.

This combination will work well for $V_{in} \geq 28V$.

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