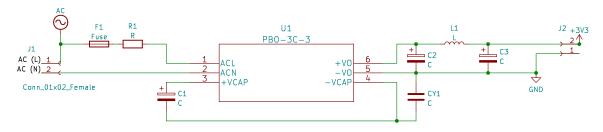
AC to 3.3V DC converter



FUSE 1A/300V, slow blow

R1 (wire-wound resistor, required) 12Ω / 2W

C2 470µF/6.3V (solid-state capacitor)

L1 $4.7\mu H$ max $60m\Omega/2.2A$