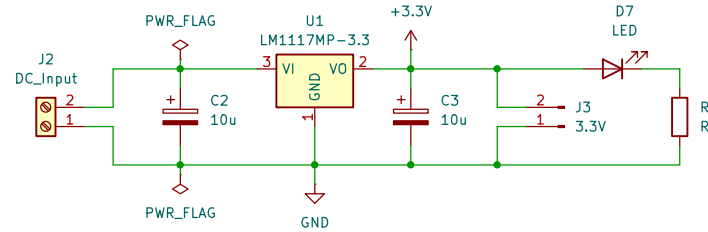
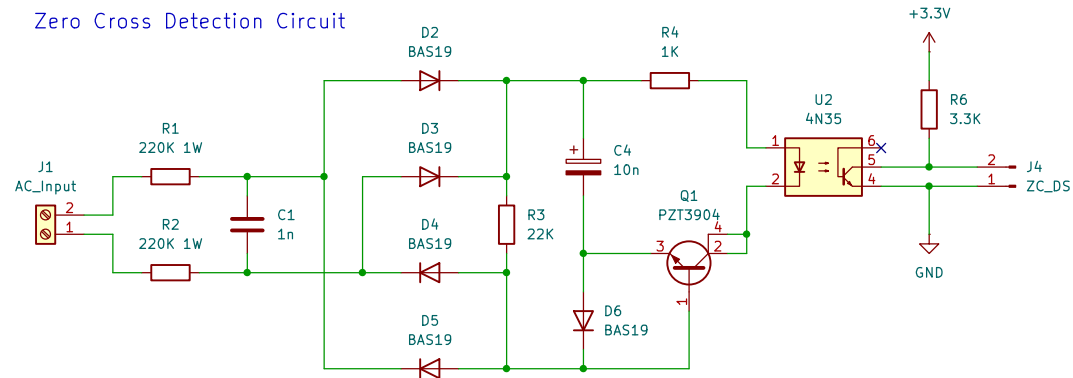


DC Power regulation Circuit



Zero Cross Detection Circuit



Compadable with 100V and 200V AC systems.
Input AC input resistors should be rated above 100V 1W each.
Components after the AC input resistors should rated above 30V.

Startup time is around 250ms as C4 should reach equilibrium,

キムラシール株式会社

Sheet: /

File: zero_cross_detector.kicad_sch

Title: Zero cross detector circuit

Size: A4

Date: 2025-03-10

Rev: 0

KiCad E.D.A. 9.0.0

Id: 1/1