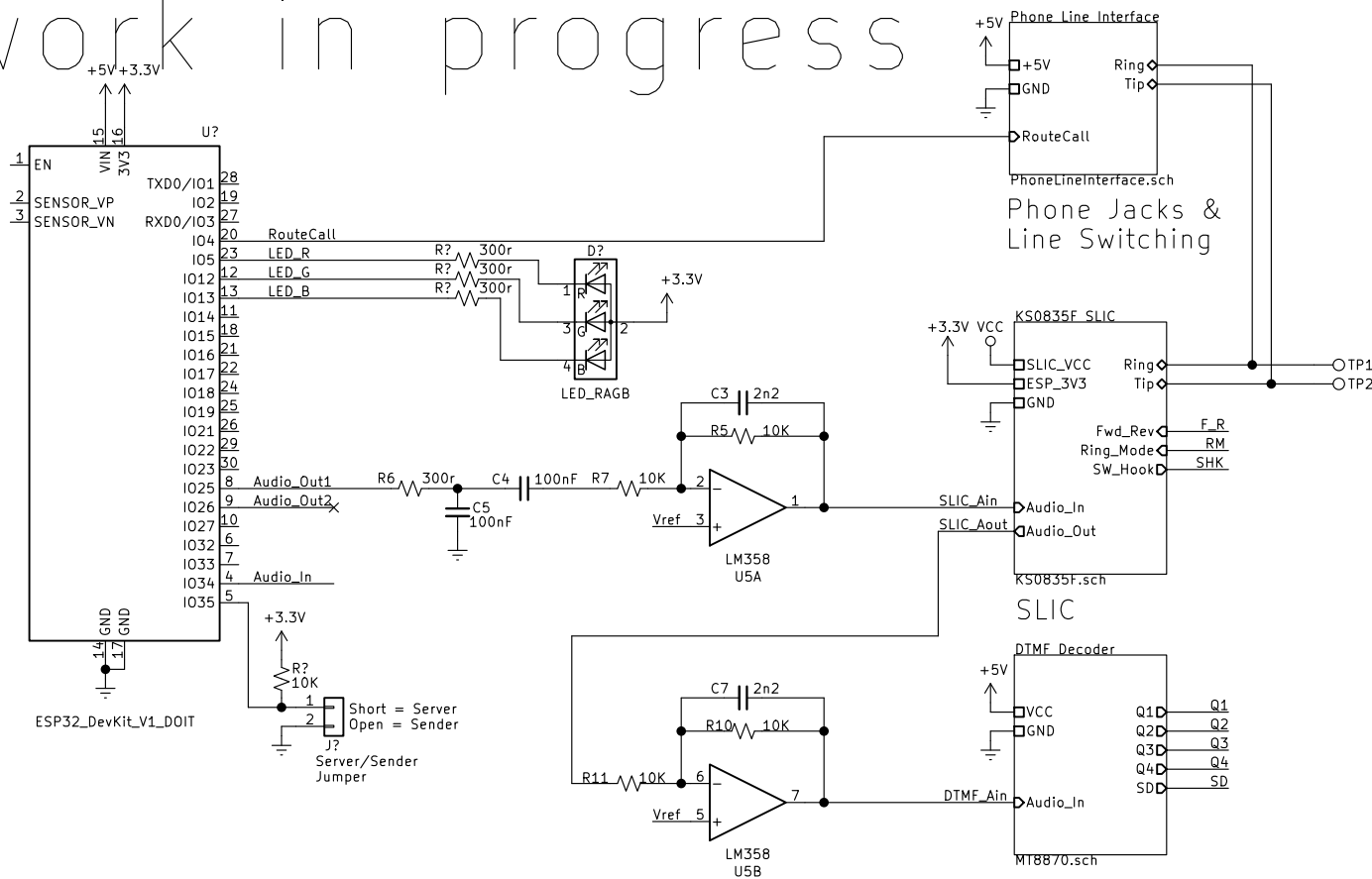
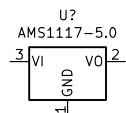


work in progress

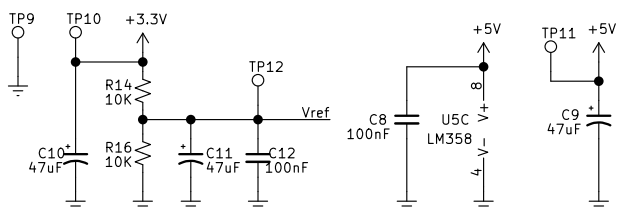


Add 5V and 3.3V LDO for SLIC and external power input



VCC
3.3v slc power rail

Pin compatible with LD1085V50 ?



MH1 MH2
MH3 MH4
Mount Holes

https://github.com/GadgetReboot/misc_file_bin/tree/master/2023-wip_projects/Telephone_Central_Office_Node
<https://www.youtube.com/gadgetreboot>

Gadget Reboot

Sheet: /
File: GR_Telephone_CO_Node.sch

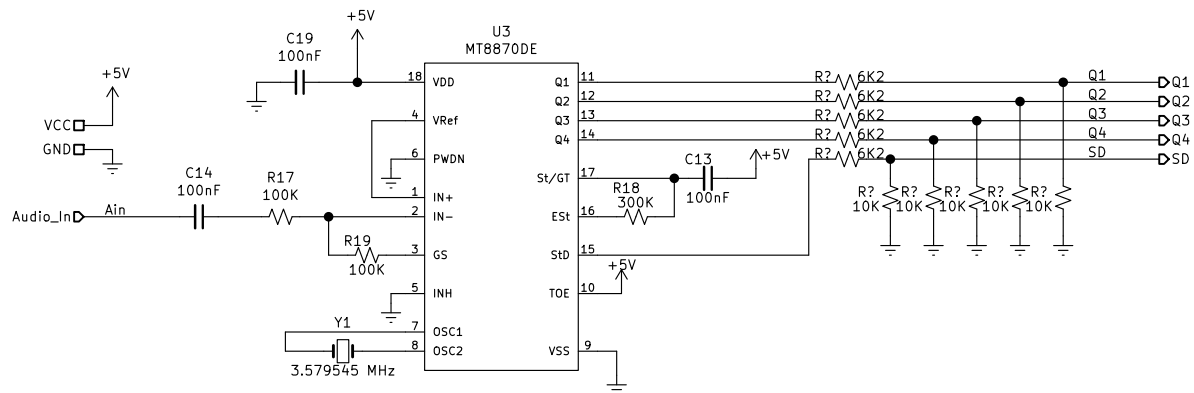
Title: Telephone Central Office Node

Size: A Date: 2023-07-03

Rev: 1

KiCad E.D.A. kicad (5.1.2-1)-1

Id: 1/4



DTMF Decoder

https://github.com/GadgetReboot/misc_file_bin/tree/master/2022_11/Telephone_Central_Office_wip

Sheet: /DTMF Decoder/
File: MT8870.sch

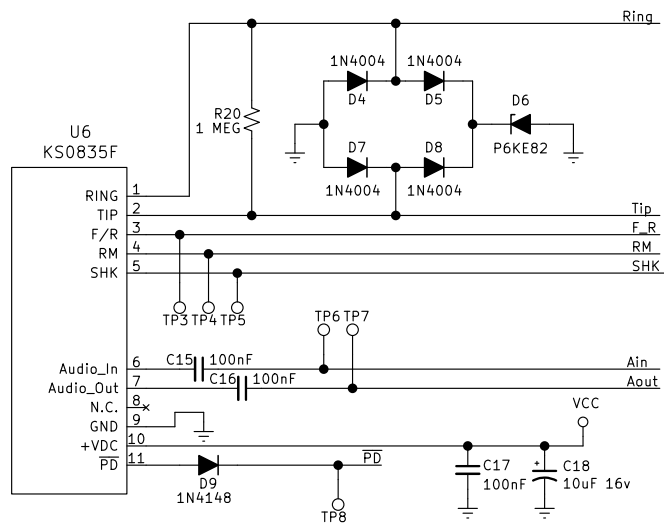
Title: Telephone Central Office Node

Size: A4 Date: 2023-07-03

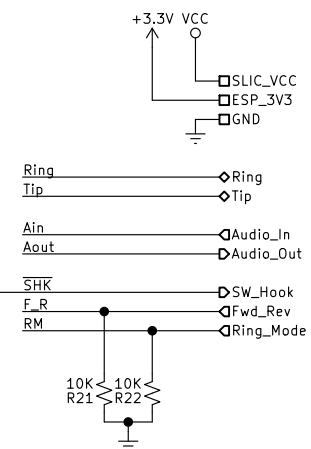
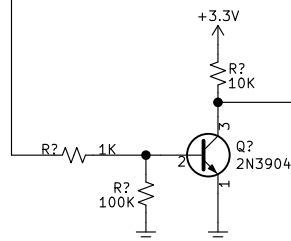
KiCad E.D.A. kicad (5.1.2-1)-1

Rev:

Id: 2/4



Hook Switch Buffer
Inverts SHK and
isolates SLIC noise



https://github.com/GadgetReboot/misc_file_bin/tree/master/2022_11/Telephone_Central_Office_wip

Sheet: /KS0835F SLIC/
File: KS0835F.sch

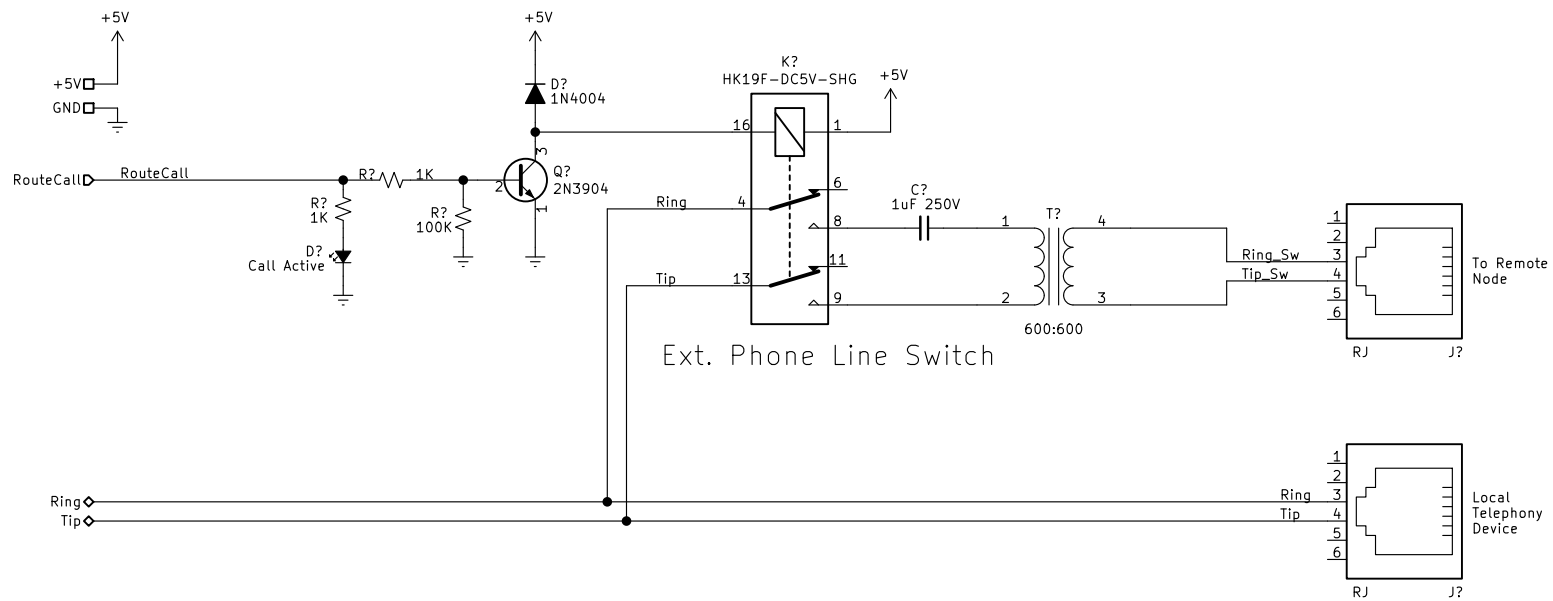
Title: Telephone Central Office Node

Size: A4 Date: 2023-07-03

KiCad E.D.A. kicad (5.1.2-1)-1

Rev:

Id: 3/4



Sheet: /Phone Line Interface/
File: PhoneLineInterface.sch

Title:

Size: A4
KiCad E.D.A. kicad (5.1.2-1)-1

Date:

Rev:
Id: 4/4