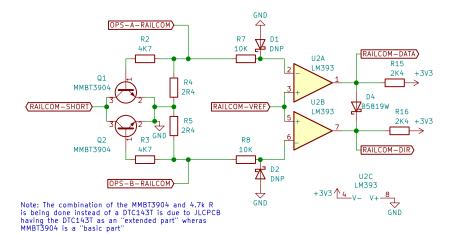
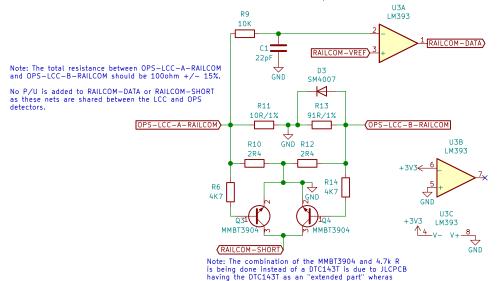


OPS Track RailCom detector circuit

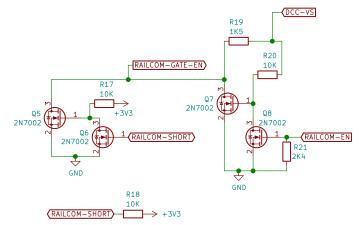


Power Station Feedback Interface via LCC ports



MMBT3904 is a "basic part"

RailCom FET gate enable circuit



Force RailCom short to be HIGH by default.

TP1 RAILCOM-EN O—(RAILCOM-EN

TP2 RAILCOM-DATA

O—(RAILCOM-DATA

TP3 RAILCOM-SHORT

O-{RAILCOM-SHORT

Sheet: /RailCom Detector/

NOTE: The usage of two LM393 instead of one LM339

is due to JLCPCB having LM339 as an "extended part" and LM393 as a "basic part"

File: pcb-railcom.sch

Title:

Size: A4 Date: Rev: KiCad E.D.A. kicad 5.1.6 ld: 2/8

