Vin_ON set to 3.84V, Vin_OFF set to 3.0V.

9V to 13V input

3 options for powering bias:
1) From main Power VIN: populate R100, R200, R300, R400 OMIT J9 & J1
2) Use U1 regulator off main Power VIN: Populate J9 & J1, CMT R100, R200, R300, R400
3) Separate AVIN: Use TP3 and a ground for this aux power
Populate J1, CMT J9, R100, R200, R300, R400
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