

A

B

C

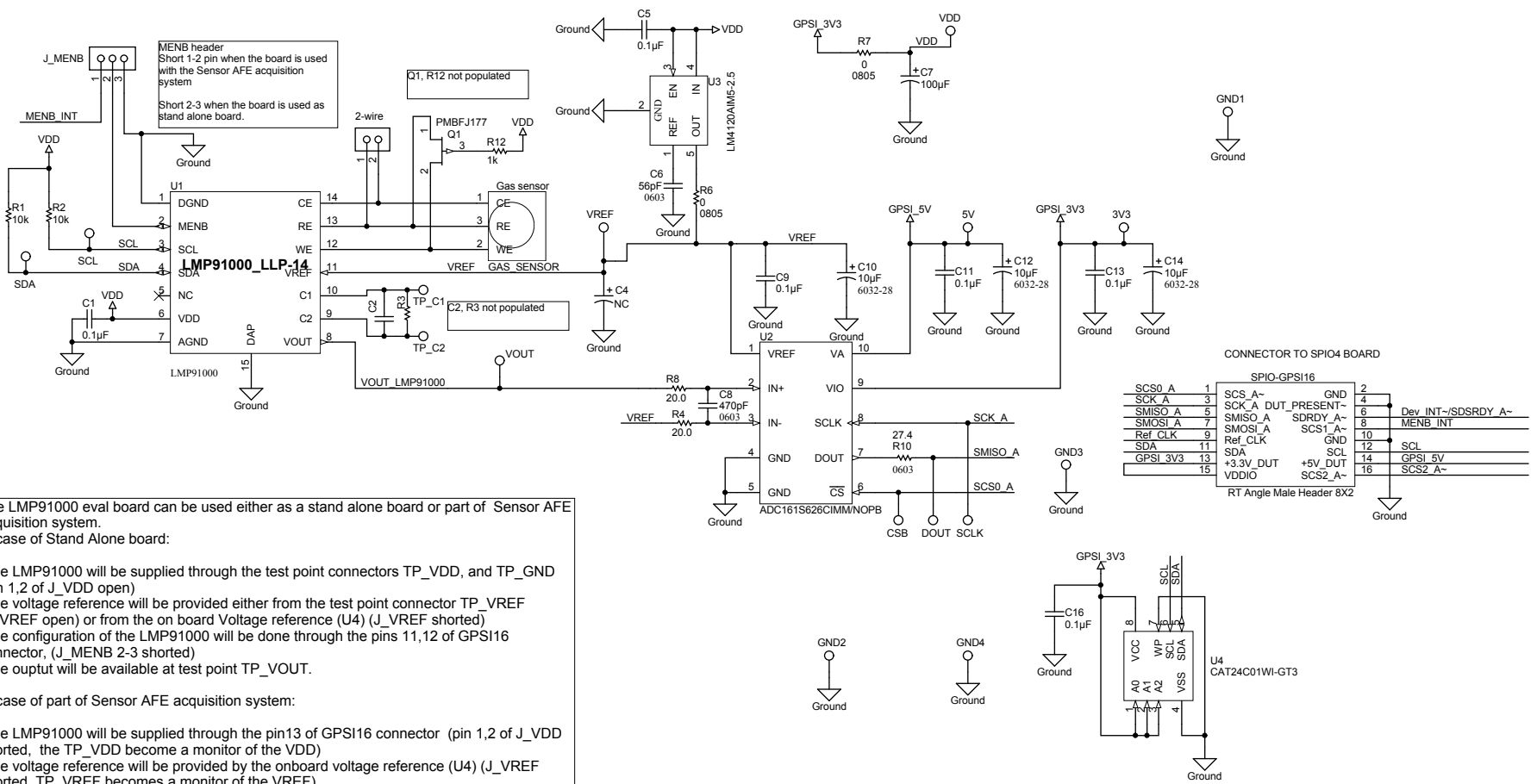
D

A

B

C

D



The LMP91000 eval board can be used either as a stand alone board or part of Sensor AFE acquisition system.

In case of Stand Alone board:

- the LMP91000 will be supplied through the test point connectors TP_VDD, and TP_GND (pin 1,2 of J_VDD open)
- the voltage reference will be provided either from the test point connector TP_VREF (J_VREF open) or from the on board Voltage reference (U4) (J_VREF shorted)
- the configuration of the LMP91000 will be done through the pins 11,12 of GPSI16 connector, (J_MENB 2-3 shorted)
- the output will be available at test point TP_VOUT.

In case of part of Sensor AFE acquisition system:

- the LMP91000 will be supplied through the pin13 of GPSI16 connector (pin 1,2 of J_VDD shorted, the TP_VDD become a monitor of the VDD)
- the voltage reference will be provided by the onboard voltage reference (U4) (J_VREF shorted, TP_VREF becomes a monitor of the VREF).
- the configuration of the LMP91000 will be done through the pins 11,12 of GPSI16 connector, (J_MENB 1-2 shorted)
- the output will be available at test point TP_VOUT.