"PCB Notes:
For multi-phase Buck converter configs, route remote sense feedback as follows:
1. Pseudo differential pair traces on same layer & next to primarily power plane segment. Avoid routing near to any noisy/switching signals.
2. Connect each trace, as close as possible, to power & Gnd vias or across Dcap in middle of SOC power ball group.
3. Trace widths = 4-8mil & separation distance = 8-50mil, try to keep traces near each other as best as possible while

For single-phase Buck converters, route remote sense feedback as follows:
1. Single-ended traces on same layer & next to primarily power plane segment as best as possible. Avoid routing near to any noisy/switching signals.
2. Connect each trace, as close as possible, to a power via near in middle of SOC power ball group.
3. Trace widths = 4-8mil"

PMIC- A

Route as Pseudo differential pair trace
(See "PCB Notes")

U41
TPS65941213RWERQ1

PMIC-A uses default I2C ADDR:
0x48, 0x49, 0x4A & 0x4B

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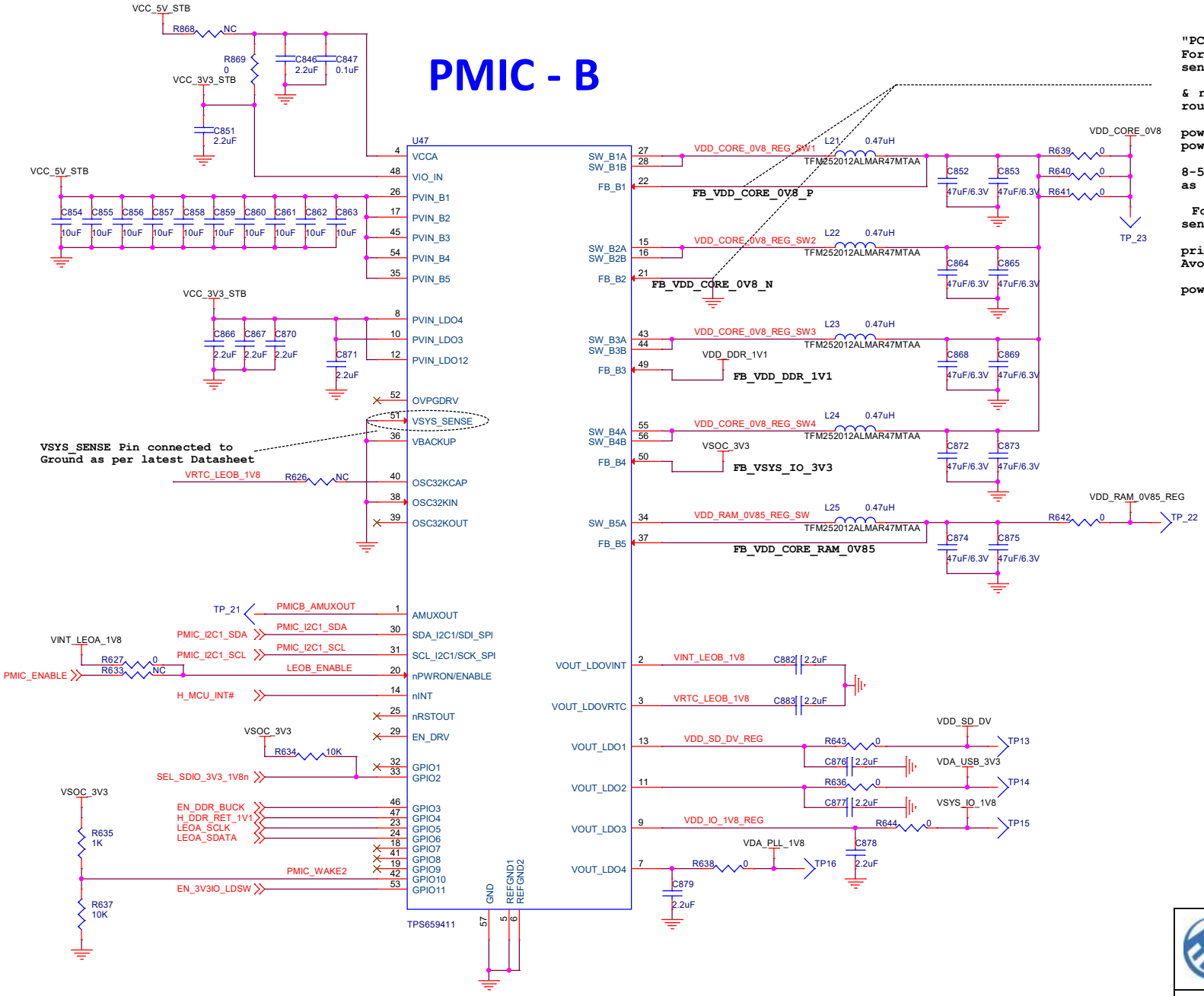
PMIC - B



PMIC-B uses NVM to set I2C ADDR:
0x4C, 0x4D, 0x4E & 0x4F

"PCB Notes:
For multi-phase Buck converter configs, route remote sense feedback as follows:
1. Pseudo differential pair traces on same layer & next to primarily power plane segment. Avoid routing near to any noisy/switching signals.
2. Connect each trace, as close as possible, to power & Gnd vias or across Dcap in middle of SOC power ball group.
3. Trace widths = 4-8mil & separation distance = 8-50mil, try to keep traces near each other as best as possible while

For single-phase Buck converters, route remote sense feedback as follows:
1. Single-ended traces on same layer & next to primarily power plane segment as best as possible. Avoid routing near to any noisy/switching signals.
2. Connect each trace, as close as possible, to a power via near in middle of SOC power ball group.
3. Trace widths = 4-8mil"

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