Apply Vin relative to 0V (0) on J4
not -Vout

VIN
2-10V
S+
S-
-J3
-JP1

CADD 10uF

U1
TPS62120DGN

VIN 1
GND 2
SW 3
EN 4
PG 5
SGND 6
FB 7

L1 18uH

R1 432k

C5 15pF

C3 10uF

R2 82.5k

-VOUT

R3 10.0k

PG

-JB

-JB

-VOUT

-GND

-S+

S-

-J4

-J5

-J6

-VOUT

-5V

Built on HPA640 Rev. A

TExAS INSTRUMENTS

Title: Voltage Inverter

Size: A3  Number: PMP9752

Date: 3/27/2014  Drawn by: A

Filename: PMP9752.sch  Sheet: 1 of 1
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