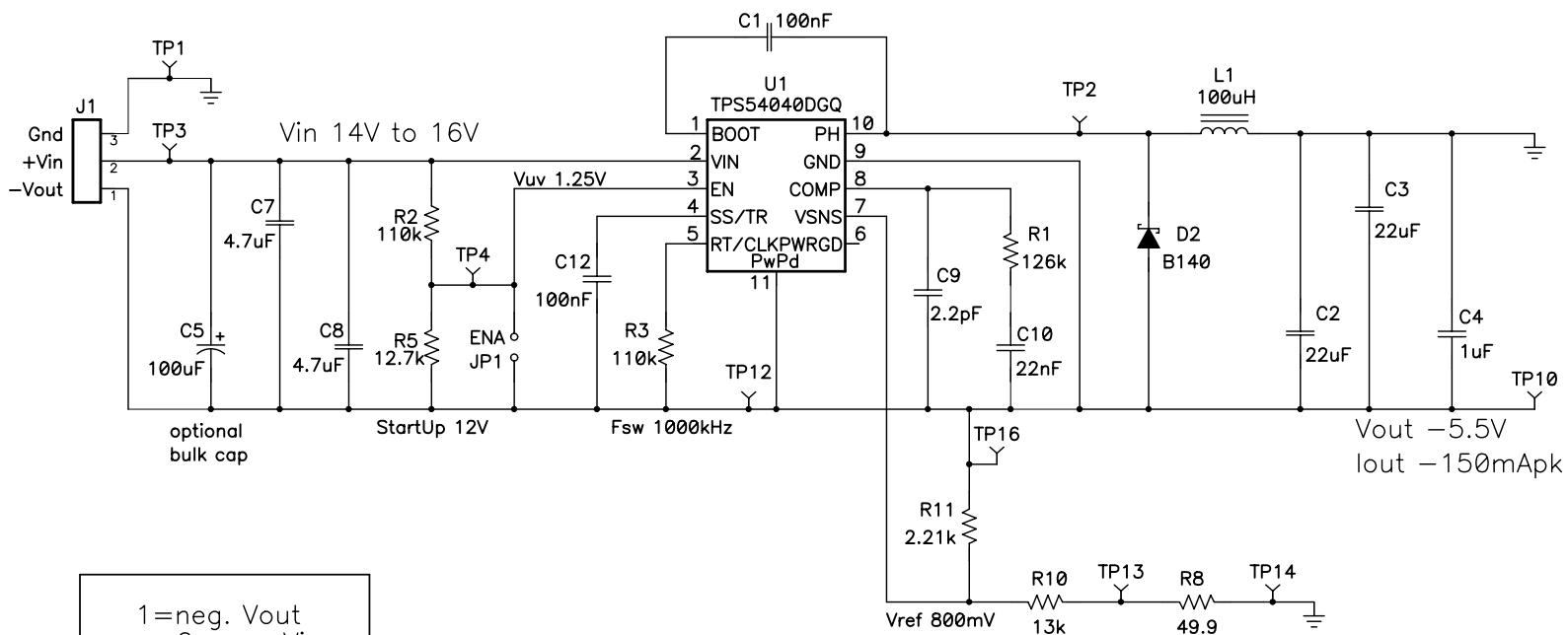




# NOTES:

- 1) built on universal board PCB PMP2763 RevA
- 2) inverting buck boost – refer to board connection
- 3) R8 for test purposes only
- 4) TP13/14/16 for Network Analyzer

1=neg. Vout  
2=pos. Vin  
3=Gnd



board connections  
for inverting buckboost

## ASSEMBLY:

- 1) R4, R6, R9 OPEN
- 2) R7 SHORT
- 3) C11 OPEN
- 4) D1 OPEN
- 5) L2 OPEN
- 6) TP5, TP7, TP8, TP11, TP15 OPEN

TEXAS INSTRUMENTS

|          |                          |          |        |
|----------|--------------------------|----------|--------|
| Title    | TPS54160 Universal Board |          |        |
| Size     | Number                   | Rev      |        |
| B        | PMP4743RevB              |          |        |
| Date     | 05/28/2010               | Drawn by | B.Geck |
| Filename | PMP4743RevB.sch          | Sheet    | 1 of 1 |

RevB: set bw from 3kHz to 9kHz,  
R1 126k, C10 22nF, C9 2.2pF

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|                               |                                                                                          |
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