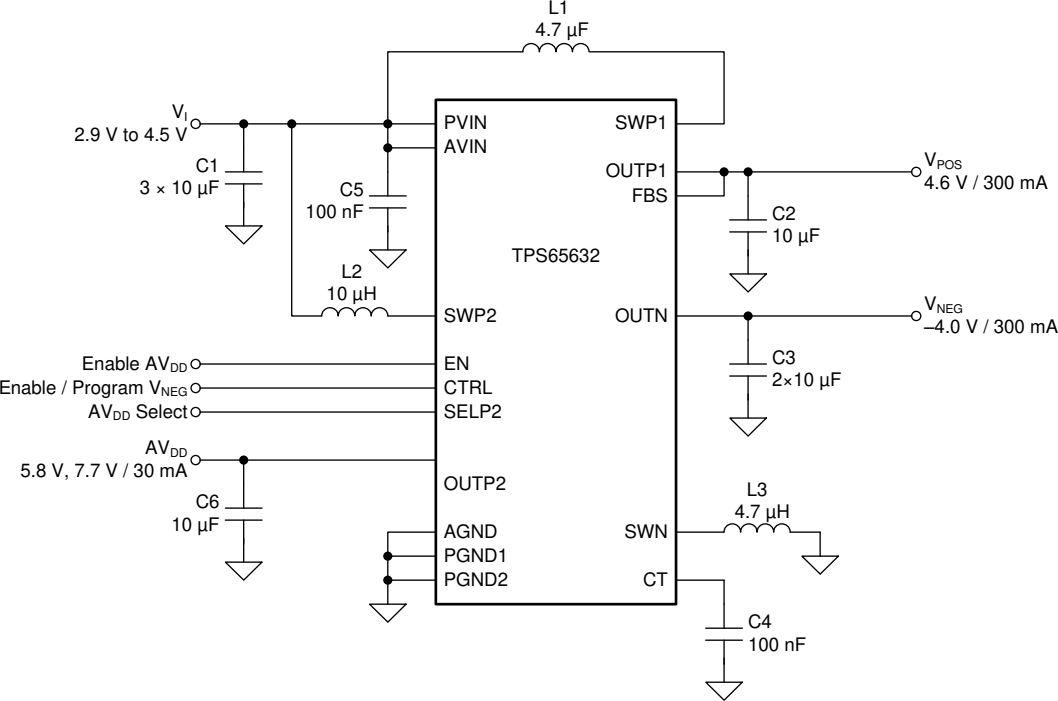
L1
4.7 µF
V_I
2.9 V to 4.5 V
C1
3 × 10 µF
C5
100 nF
L2
10 µH
PVIN
AVIN
SWP1
OUTP1
FBS
V_POS
4.6 V / 300 mA
C2
10 µF
TPS65632
SWP2
OUTN
V_NEG
–4.0 V / 300 mA
C3
2×10 µF
Enable AV_DD
Enable / Program V_NEG
AV_DD Select
EN
CTRL
SELP2
AV_DD
5.8 V, 7.7 V / 30 mA
C6
10 µF
OUTP2
L3
4.7 µH
AGND
PGND1
PGND2
SWN
CT
C4
100 nF