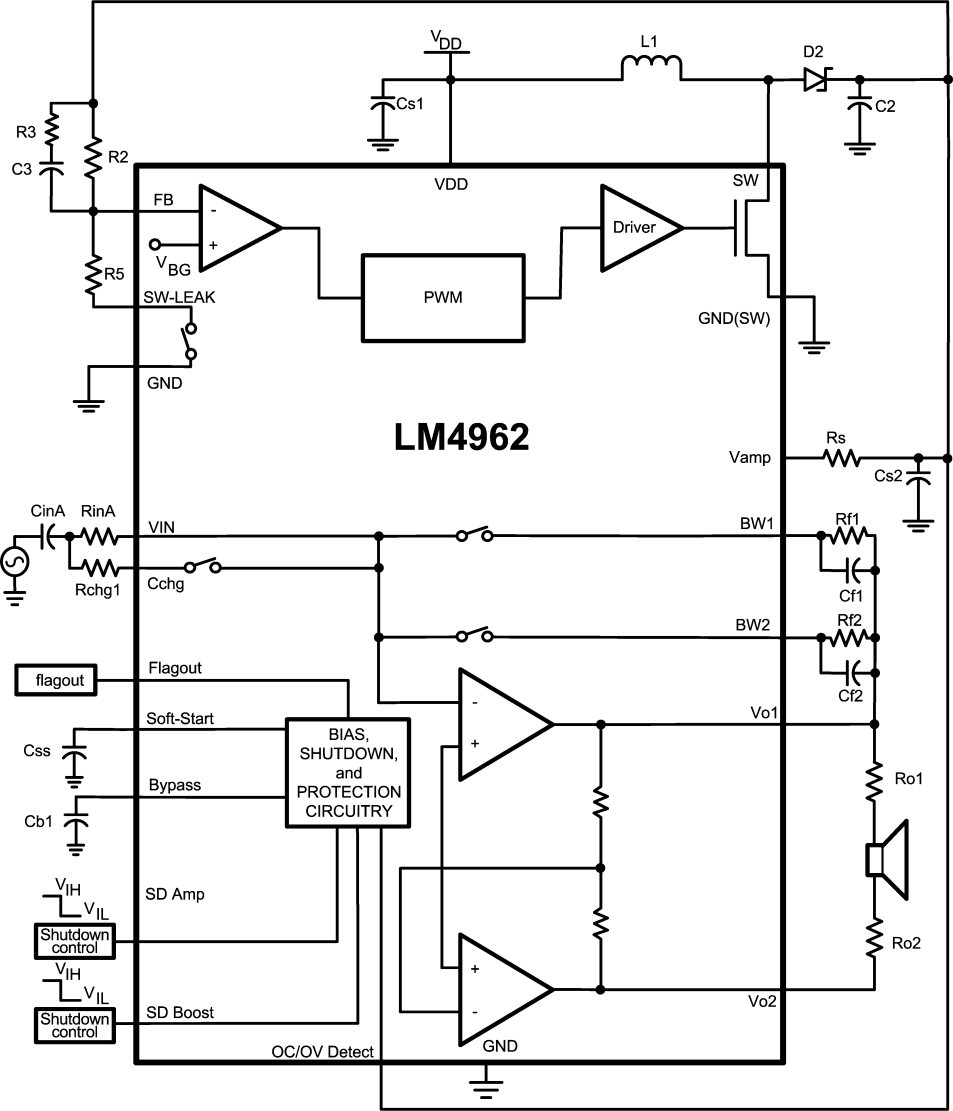
VDD
L1
D2
Cs1
C2
R3
C3
R2
VDD
SW
FB
Driver
VBG
R5
PWM
SW-LEAK
GND(SW)
GND
LM4962
Rs
Vamp
Cs2
CinA
RinA
VIN
BW1
Rf1
Rchg1
Cchg
Cf1
BW2
Rf2
flagout
Flagout
Cf2
Soft-Start
Vo1
Css
BIAS, SHUTDOWN, and PROTECTION CIRCUITRY
Bypass
Ro1
Cb1
VIH
VIL
SD Amp
Shutdown control
Ro2
VIH
VIL
SD Boost
Shutdown control
Vo2
OC/OV Detect
GND