

INPUT LINK HERE LATER

Fcut = around 48 KHz

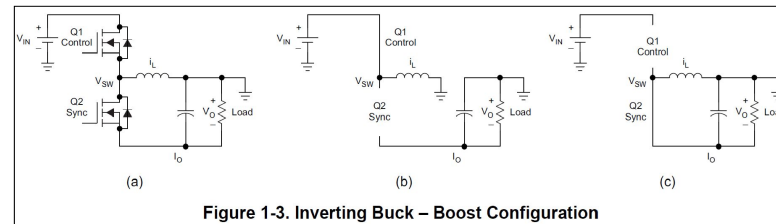
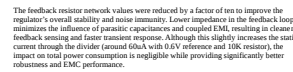
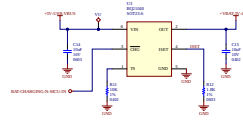
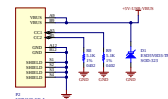


Figure 1-3. Inverting Buck – Boost Configuration

https://www.ti.com/lit/an/slva4b4/slva4b4.pdf?ts=1761362237763&ref_url=https%253A%252F%252Fwww.ti.com%252Fproduct%252FTPS62903



KISNET MIN = 490
KISNET TYP = 540
KISNET MAX = 590

KOUT = KISNET / KISNET
KOUT = 1.8K 1%

KOUT MIN = KISNET MIN / (1.8 * 1.01) [mA]
KOUT TYP = 490 / (1.8 * 1.01) [mA]
KOUT MAX = 269 [mA]

KOUT TYP = KISNET TYP / 1.8 [mA]
KOUT TYP = 540 / 1.8 [mA]
KOUT TYP = 300 [mA]

KOUT MAX = KISNET MAX / (1.8 * 0.99) [mA]
KOUT MAX = 590 / (1.8 * 0.99) [mA]
KOUT MAX = 331 [mA]

