







$$RFB1 = RFB2 \times [(VOUT/VFB) - 1]$$

$$VFB = 1V$$

$$RFB2 < 500k$$

Select VOUT=5.27V, giving 5.2 after a diode  
 Select RFB2 as 47k  
 Then  $RFB1 = 47k \times (5.27/1 - 1) = 201k$

Sheet: /Buck\_MAX20076/  
 File: Buck\_MAX20076.kicad\_sch

**Title:**

Size: A4

Date:

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