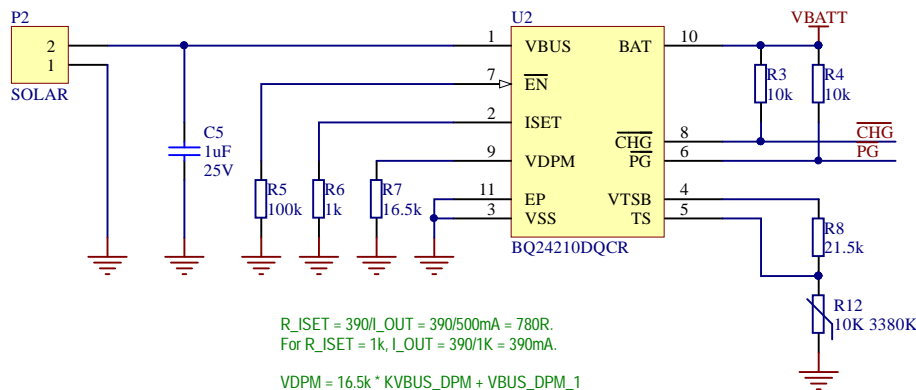
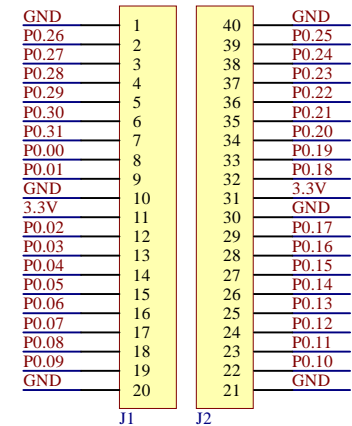
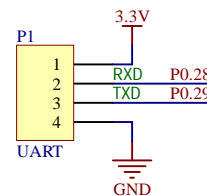
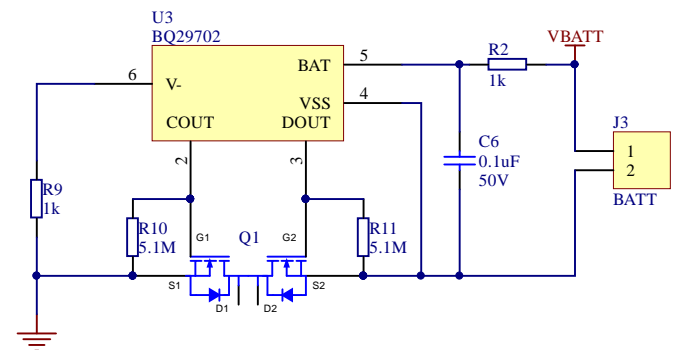


ADP2503: 600mA
ADP2504: 1000mA
TPS63031: 600mA



$R_{ISET} = 390/I_{OUT} = 390/500mA = 780R$
For $R_{ISET} = 1k$, $I_{OUT} = 390/1K = 390mA$.

$VDPM = 16.5k * KVBUS_DPM + VBUS_DPM_1$
 $VDPM = 16.5k * 0.15 + 3.5V = 5.98V$ (PV Solar MPP)



Title *nRF9160 Battery Support*

Revision: 1.0

Sheet 1 of 1

Date: 5/12/2022

Time: 12:43:55 PM

File: Battery.SchDoc