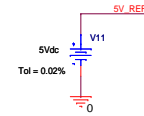
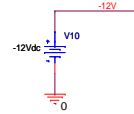
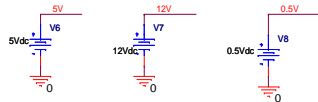
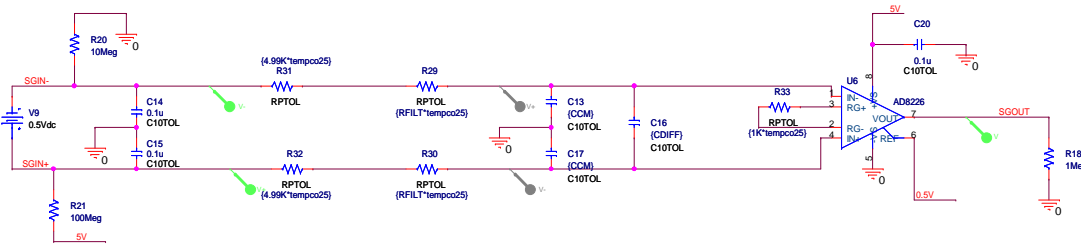


Change R34 and R35 to 20 ohms, 1%
R36 is actually a zener diode...However a resistance of 500 ohms connected from Sense- and Vo- is giving the right tolerance in the output DC voltage.



TOLERANCE is TOL of the Vref IC as well as ppm.



change R31 to 4.99K, 0.1%
Change R29 to 20K, 0.1%
Change Gain resistor R33 to 1K, 0.1%

PARAMETERS:

Ibias = 0
 Voffset = 0
 VPOS = 5
 VNEG = 0V
 RFILT = 20k

CDIFF = 22nF
 CCM = 2.2nF
 TA = 100

ppm10 = 1e-5
 ppm100 = 1e-4
 ppm25 = 2.5e-5

tempco25 = (1+ppm25*(TA-25))
 tempco10 = (1+ppm10*(TA-25))
 tempco100 = (1+ppm100*(TA-25))

Rvar = 100
 Rpar = 1m
 Cllk = 1F

TOLERANCES

RESISTORS
 RTOL = 1%
 RPTOL = 0.1%
 RPPTOL = 0.05%

| | | |
|-------|--------------------------|--------------|
| Title | | <Title> |
| Size | Document Number | Rev |
| C | <Doc> | <Rev Code> |
| Date: | Friday, October 23, 2015 | Sheet 1 of 1 |