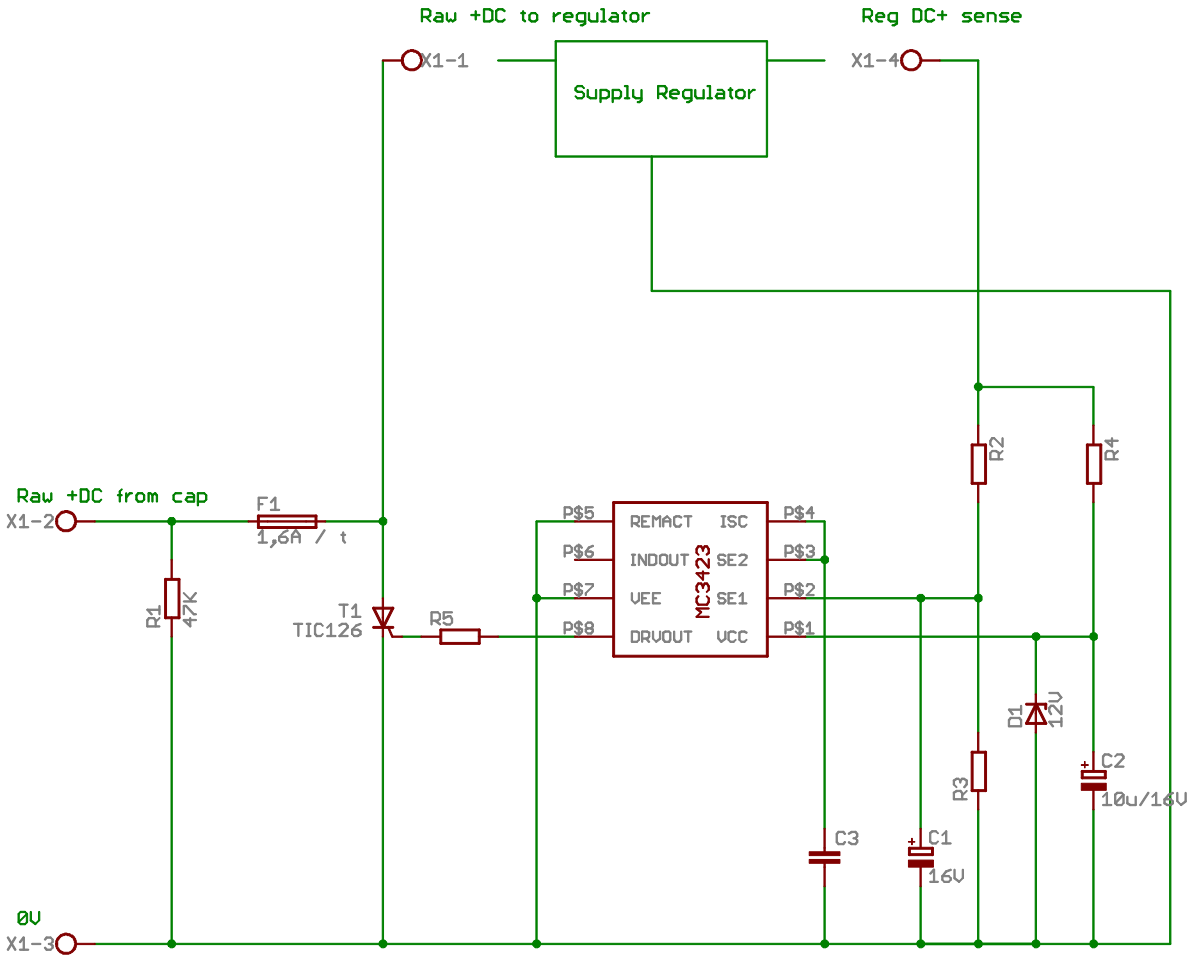

C1 >= (R4/(R2*R3))*(R2+R3)*10uF

R1 = bleeder for load cap

R3 <= 10K

R4 = (Vsense - Vzener)/0,025

Vtrip = Vref(1+R2/R3) =~2,6V(1+R2/R3)

T1 = 2N6505 ; maybe TIC126 or equivalent

C3 = 10nF for 0,1ms; 100nF for 1ms trip delay

http://onsemi.com MC3423

source: http://www.reichelt.de/?ACTION=3;ARTICLE=11338;PROVID=2402

trip for V	+17 +15	+20 +18	+25,5 +24	+52 +48
C1	1uF	1,2uF	2,2uF	6,8uF
R2	15K	18K	24K	51K
R3	2K7	2K7	2K7	2K7
R4	120R 0,25W	240R 0,25W	480R 0,5W	1K44 1W
R5	20R	30R	47R	150R

Date: 27.12.2009 02:12:20	
TITLE: GDIY_CROWBAR	Sheet: 1/1