

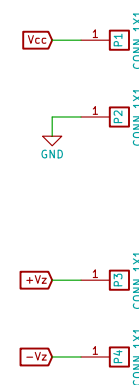
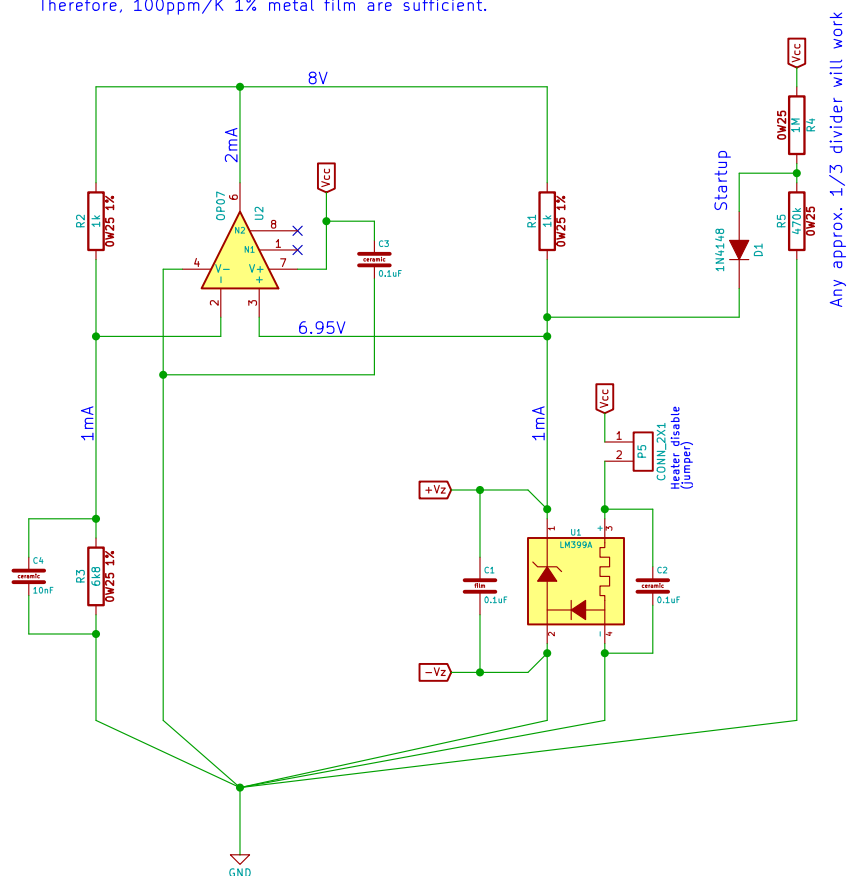
# LM399 on a stick! (v1.2)

See [github.com/pepaslabs/lm399-stick](https://github.com/pepaslabs/lm399-stick)

For  $R_f$ ,  $R_g$  and  $R_z$ , a 1% drift causes roughly 1ppm  $V_z$  error.  
This is an attenuation of about 10,000:1.  
Therefore, 100ppm/K 1% metal film are sufficient.

$R_f/R_g$  options for 1mA  $I_z$ :

$R_f$	$R_g$	$I_g$ mA	$I_z$ mA
1k	6k8	1.02	1.02
1k5	10k	0.70	1.04
2k2	15k	0.46	1.02
3k3	22k	0.32	1.04
4k7	33k	0.21	0.99
6k8	47k	0.15	1.01
10k	68k	0.10	1.02



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