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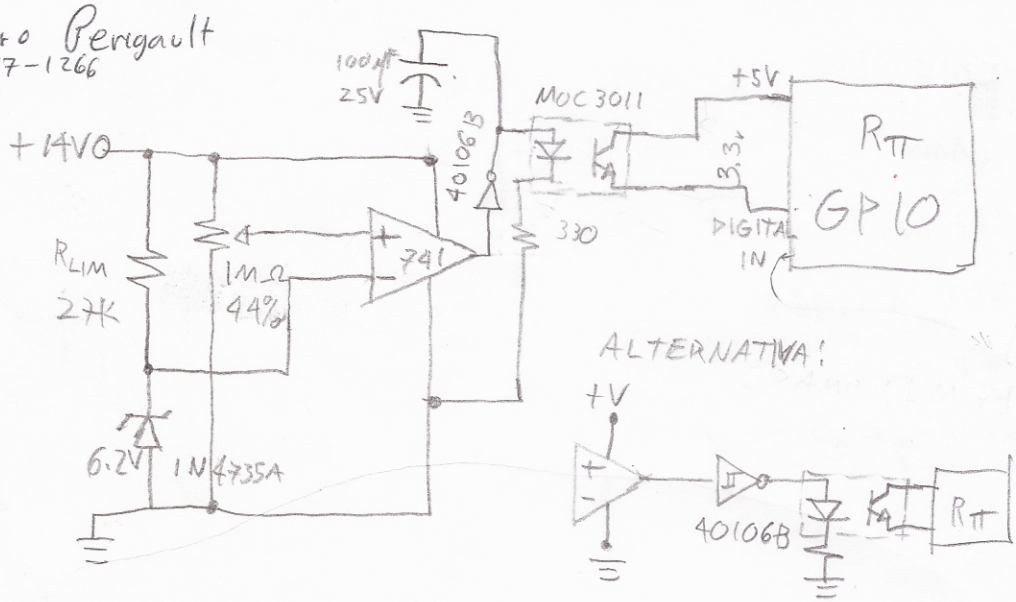


1N4735A → 6.2V @ 41mA (100%) } @ 25°C
6.51 V_{MAX}

$\frac{14-6.2}{R} = 0.287mA$

41mA x (I_z << 10%)

41mA x 0.7% = 0.287mA

$\therefore$ $R_{LIM} = 27142\Omega \rightarrow 27K\Omega$

$I^-_{AMP} = 0A$

$V^-_{AMP} = 6.2V$

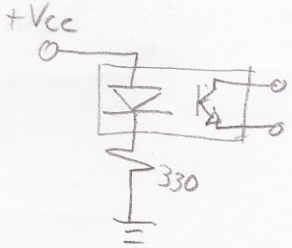
$\frac{14V-6.2}{27K} = 0.287mA = I_z$

@ $V^+ < 6.2V$

$V_{OUT} = 0V$

@ $V^+ \geq 6.2V$

$V_{OUT} = +V_{CC} = 14V$



$+V_{CC} - V_D - V_{330} = 0$

$+V_{CC} - V_D - I R_{330} = 0$

$\frac{+V_{CC} - V_D}{R_{330}} = I$

AJUSTE LINEAL

$\frac{1M\Omega}{"X"\Omega} = \frac{+V_{CC}}{6.2V}$

$\therefore$ $\Omega\% = \frac{(6.2 \times 10^6 V_{CC}^{-1}) \times 100}{1 \times 10^6}$