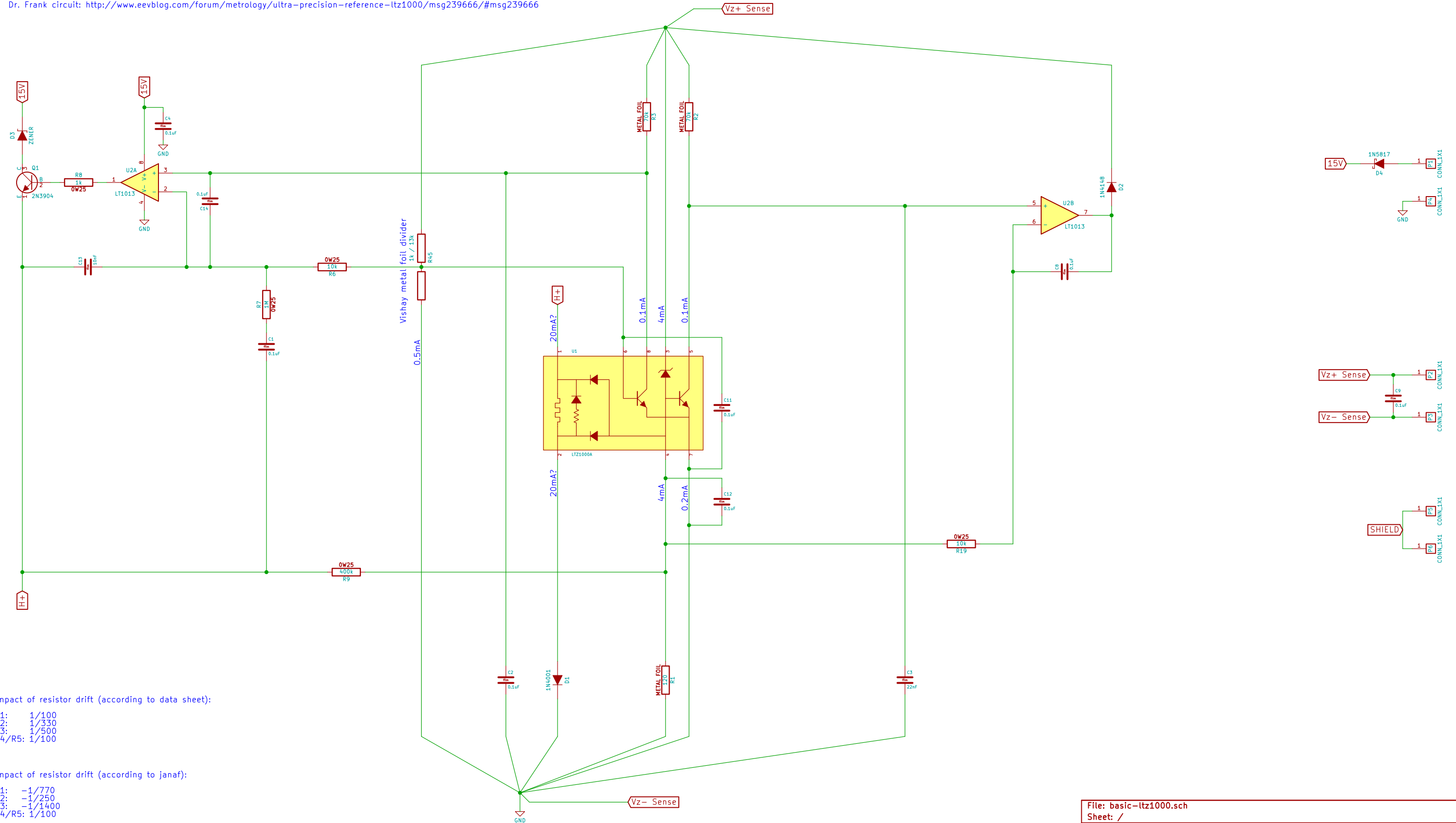


PX Ref: an LTZ1000-based 7V reference

based on the circuits by Andreas and Dr. Frank of the EEVBlog forum

Andreas circuit: <http://www.eevblog.com/forum/metrology/ultra-precision-reference-ltz1000/msg249123/#msg249123>

Dr. Frank circuit: <http://www.eevblog.com/forum/metrology/ultra-precision-reference-ltz1000/msg239666/#msg239666>



Impact of resistor drift (according to data sheet):

R1: 1/100
R2: 1/330
R3: 1/500
R4/R5: 1/100

Impact of resistor drift (according to janaf):

R1: $-1/770$
R2: $-1/250$
R3: $-1/1400$
R4/R5: $1/100$

(See <http://www.eevblog.com/forum/metrology/ultra-precision-reference-ltz1000/msg615470/#msg615470>)

File: basic-ltz1000.sch

Sheet: /

Title:	
Size: USLedger	Date: 15 dec 2017

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