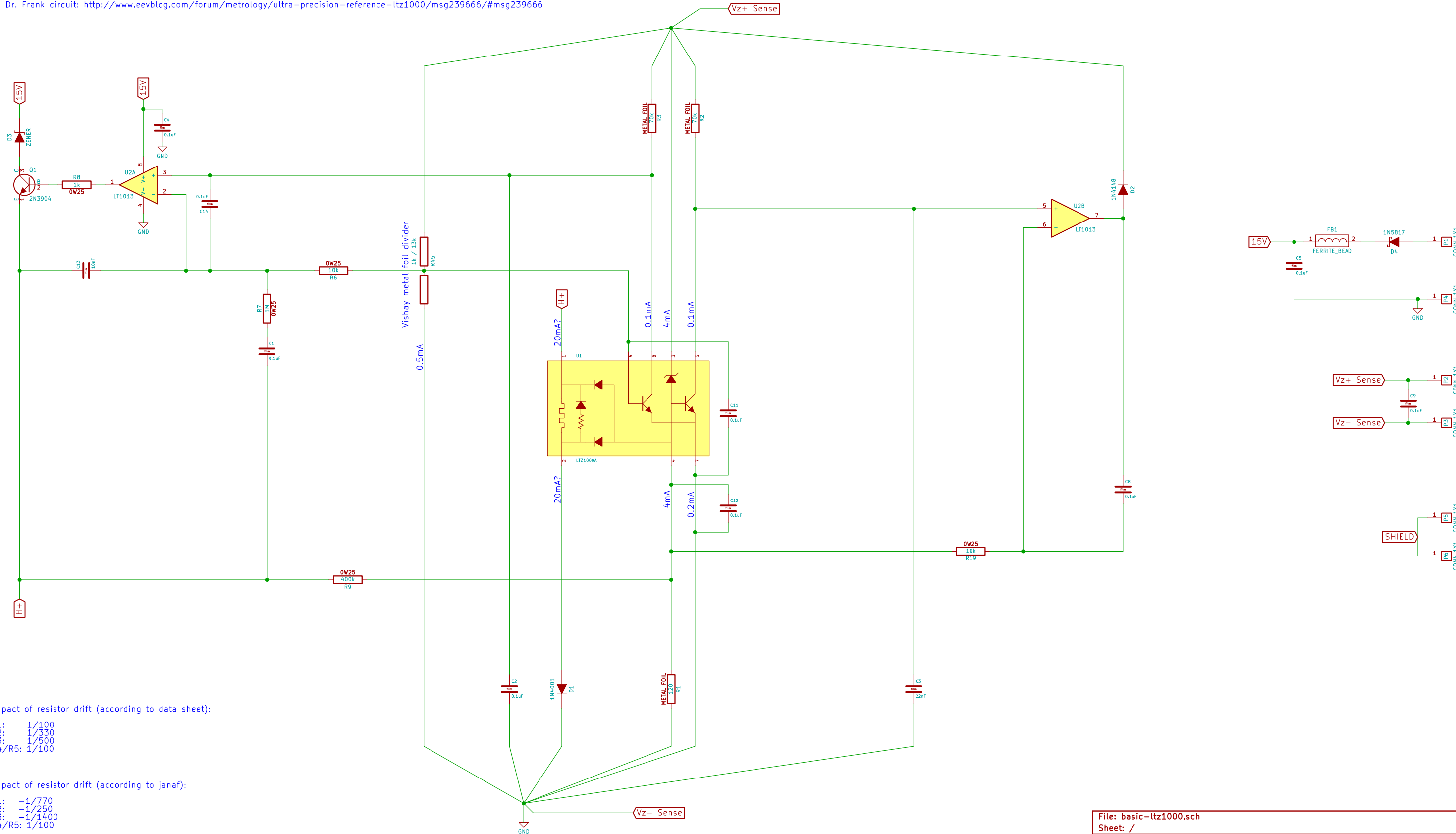


PX Ref: an LTZ1000–based 7V reference

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: 14 dec 2017	Rev:	
KiCad E.D.A.		Id: 1/1	