

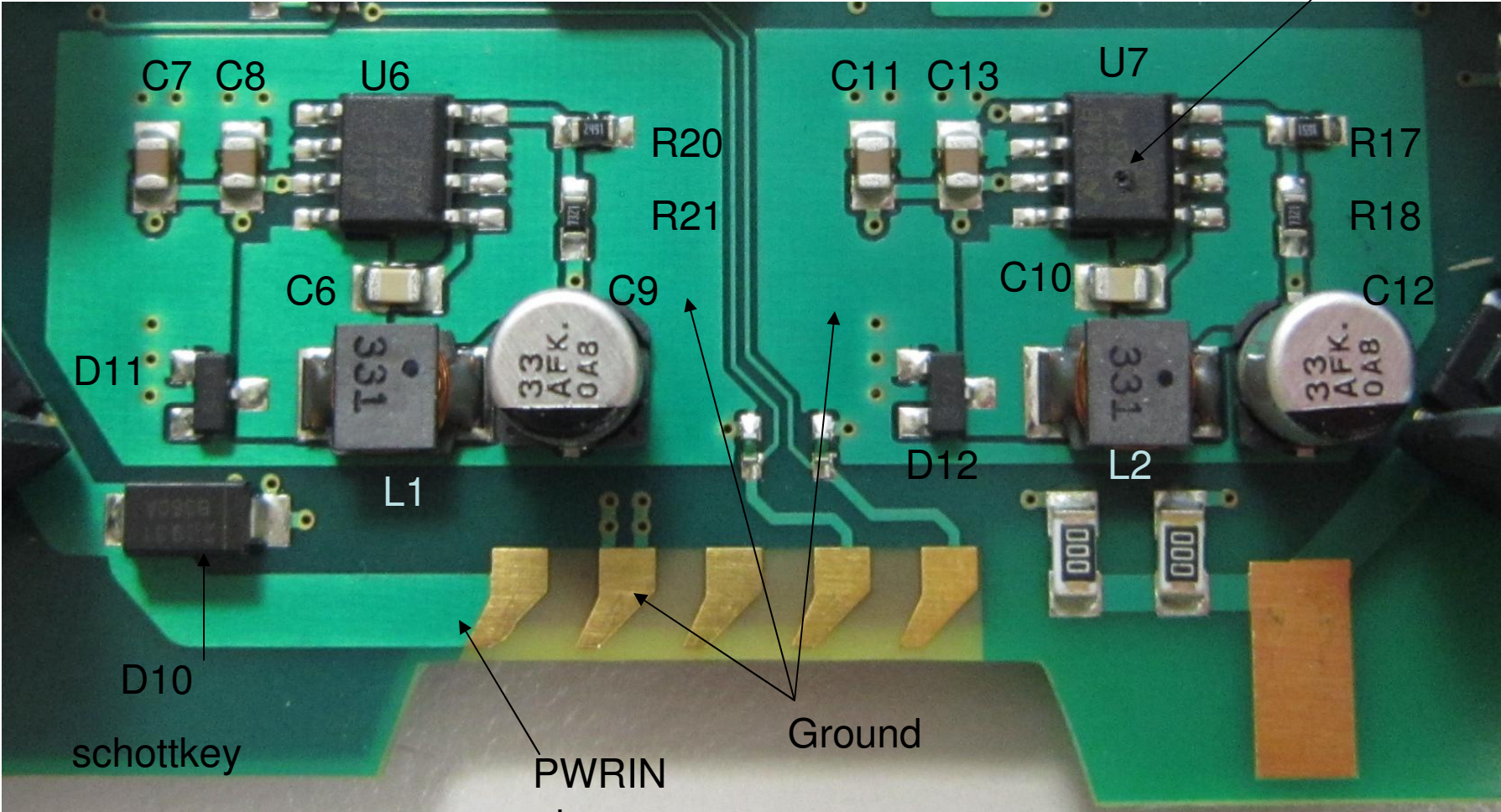
+5V Supply							
	typ	min	max		typ	min	max
R1	2490	2465.1	2514.9	$V_{out} = (R2/R1+1)*1.285$	5.06259	4.987787	5.138905
R2	7320	7246.8	7393.2				
sum	9810	9711.9	9908.1	I_{R1R2}	0.000516	0.000506	0.000695
R1	Res pow =	0.1		P_{R1}	0.000663	0.000631	0.001191
R2	Res pow =	0.1		P_{R2}	0.001949	0.001855	0.003572

Vsensor Supply							
	typ	min	max		typ	min	max
R1	1650	1633.5	1666.5	$V_{out} = (R2/R1+1)*1.285$	6.985727	6.872842	7.100893
R2	7320	7246.8	7393.2				
sum	8970	8880.3	9059.7	I_{R1R2}	0.000779	0.000761	0.00096
R1	Res pow =	0.1		P_{R1}	0.001001	0.000947	0.001507
R2	Res pow =	0.1		P_{R2}	0.00444	0.004201	0.00682

Characteristic
Damage

+5V Supply

+7V (Vsensor) Supply



D10
schottkey

PWRIN
trace

Ground

C7 C8

U6

R20

R21

C6

T331

C9

D11

L1

C11 C13

U7

R17

R18

C10

T331

C12

D12

L2

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