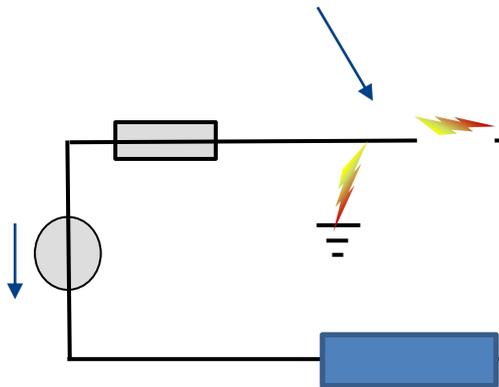
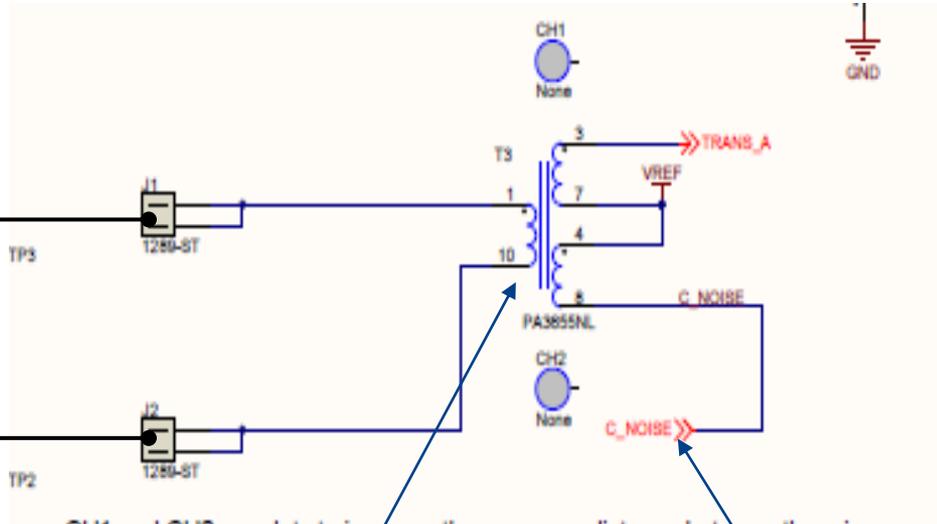


Realer Lichtbogen



Ohm Last



HF Strom Wandler mit Ferritkern

Ausgangsignal Test Schaltung

When using the PA3655NL transformer the NOISE signal should be at least 300 mV p-p for reliable operation

$$F_g = 1/R \cdot C = 826,5 \text{ KHz}$$

2-fache Verstärkung  
25 X 2

The C\_NOISE signal should be about 100 mV p-p

Nachbildung vom Lichtbogen Rauschen

Always capacitively couple to noise winding on transformer

1/f Rauschen erzeugen

For manual ARC test press SW1 to generate NOISE signal

Install J9 jumper to generate continuous NOISE signal

