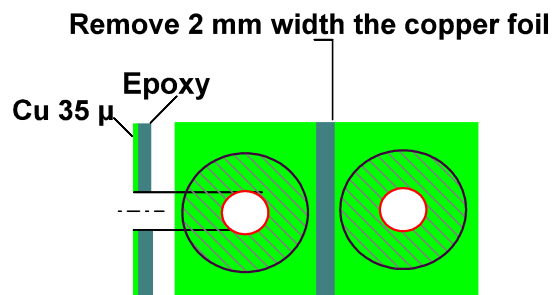


Construction Details of Wide Band Transformer T2 of 100 watt Mosfet PA **Aufbau und konstruktoin von Breitband Transformator TR2 von 100 Watt Mosfet Endstufe**

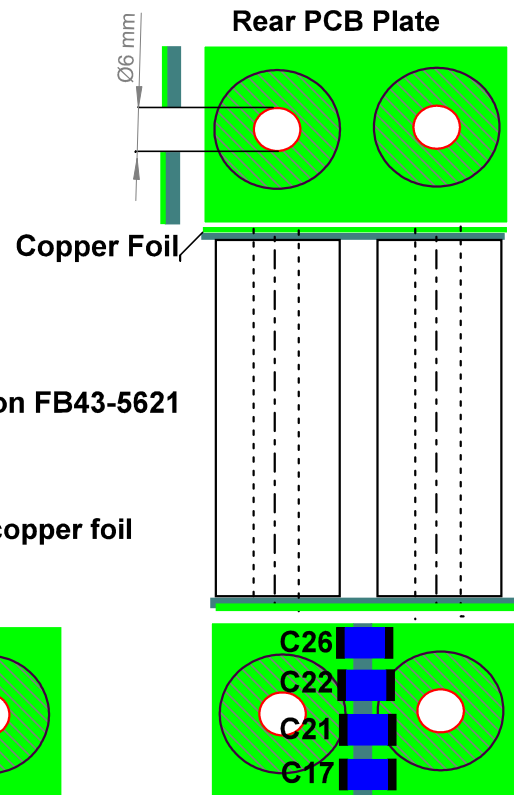
The primary side of the transformer has been made from 2 brass tubes and 2 off Amidon FB43-5621.
 The tubes will be mounted into the core of the Amdion 43-5621
 Prepair the2 pieces of single side epoxy
 One for the front of the transformer and one for the rear side of the transformer.
 Two pieces of single sided epoxy board with 2 holes of 6 mm will be soldered on to both sides of the transformer.
 Solder the chip capacitors on to the front side transformer pcb.

The secondary side of the transformer is made of 5 Turns Teflon isolated wire wound through the soldered brass tubes

2 X Amidon FB43-5621

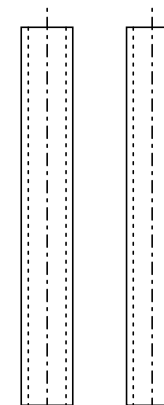


Front transformer with out smd capacitors



Front view transformer with capacitors SMD mounted

2 x Messingrohr 37 mm Lange 6 mm Aussendiameter



2 X Brass Tube Length approx 37 mm 6 mm Diameter

Änderungen

Datum	Name	gez.:	Datum	Name
		gepr.:	14-02-2011	Marc van Stralen
		Norm:		

Bezeichnung:

DK4DDS
Transformer TR2 for100 Watt Mosfet PA for SDR ONE

Zeichnungs-Nr.:

Blatt

1

von

1