
**Transceiver HDX/FDX operating on 134.2 kHz
Model: VP1801
Interior Photographs**

Description of EUT: Transceiver HDX/FDX operating on 134.2 kHz
Manufacturer: N.V. Nederlandse Apparatenfabriek "Nedap"
Brand mark: Nedap
Model: VP1801
FCC ID: CGDVP1801
IC: 1444A-VP1801
Type of Service: New Application

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Applicant information

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29 August 2016

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1 External view



2 Internal view, cover removed

2.1 Front side view



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2.2 Back side view



2.3 Top side view

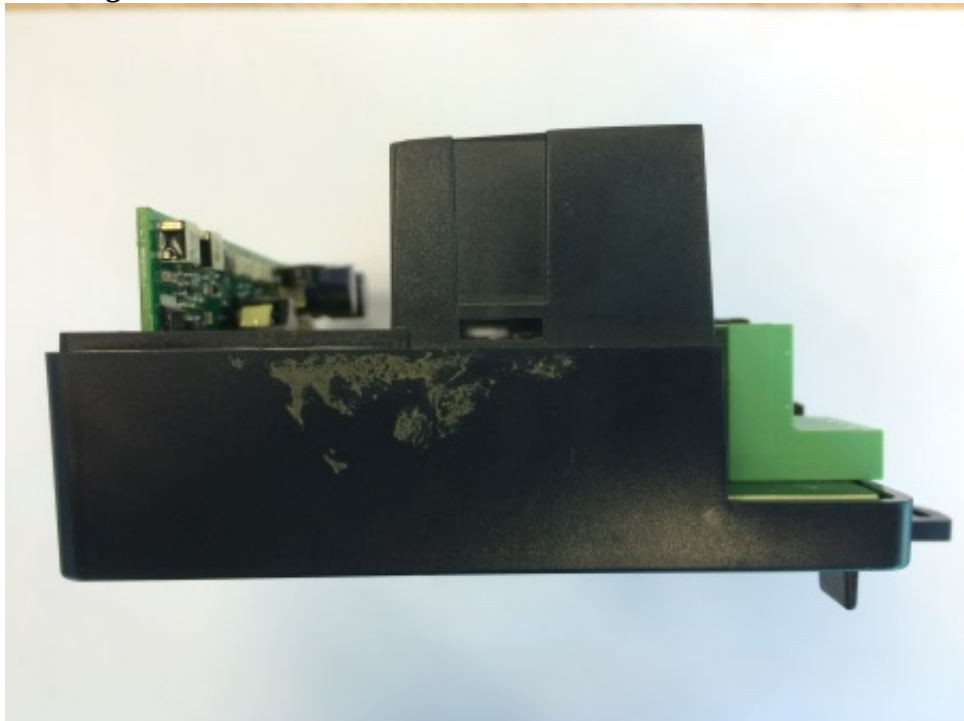


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2.4 Left side view



2.5 Right side view

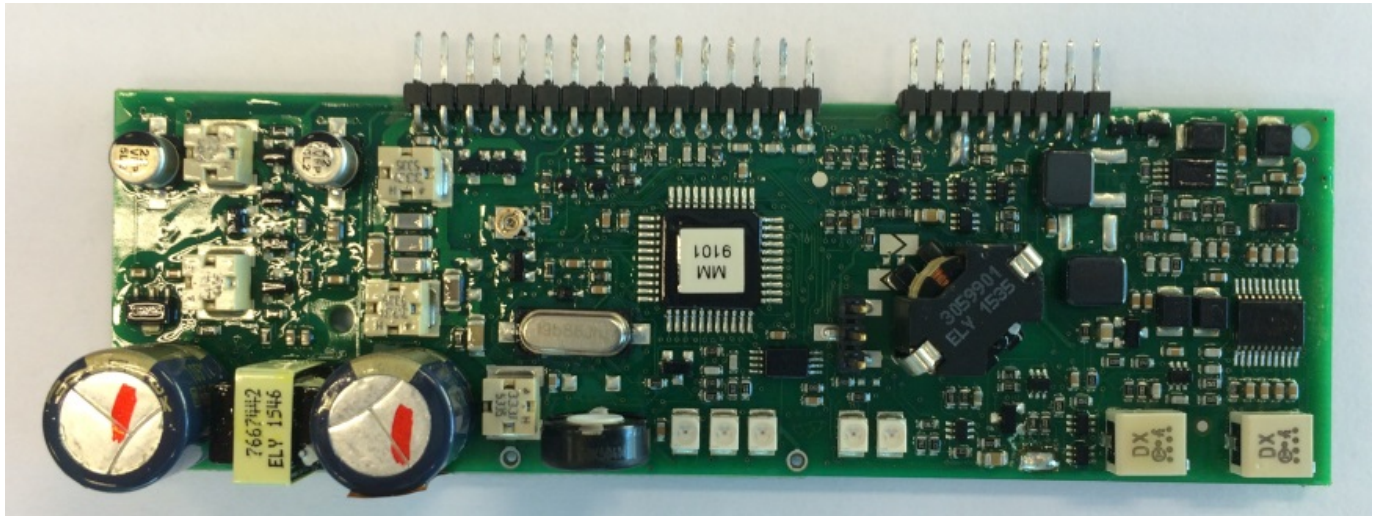


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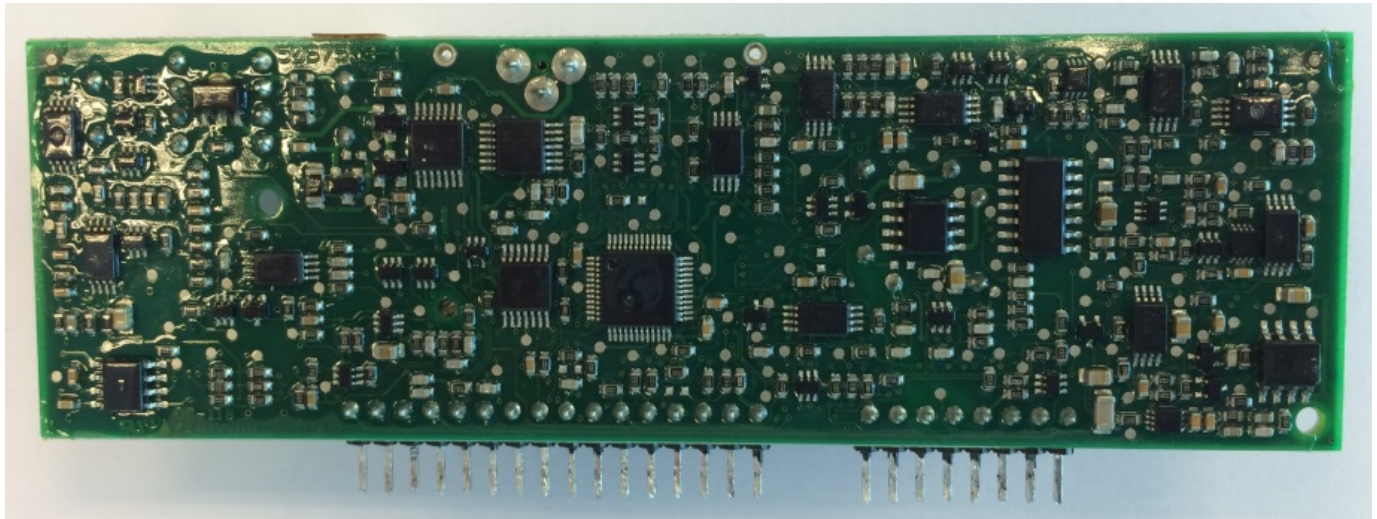
3 Printed circuit boards VP1801

3.1 Transmitter

3.1.1 Front side



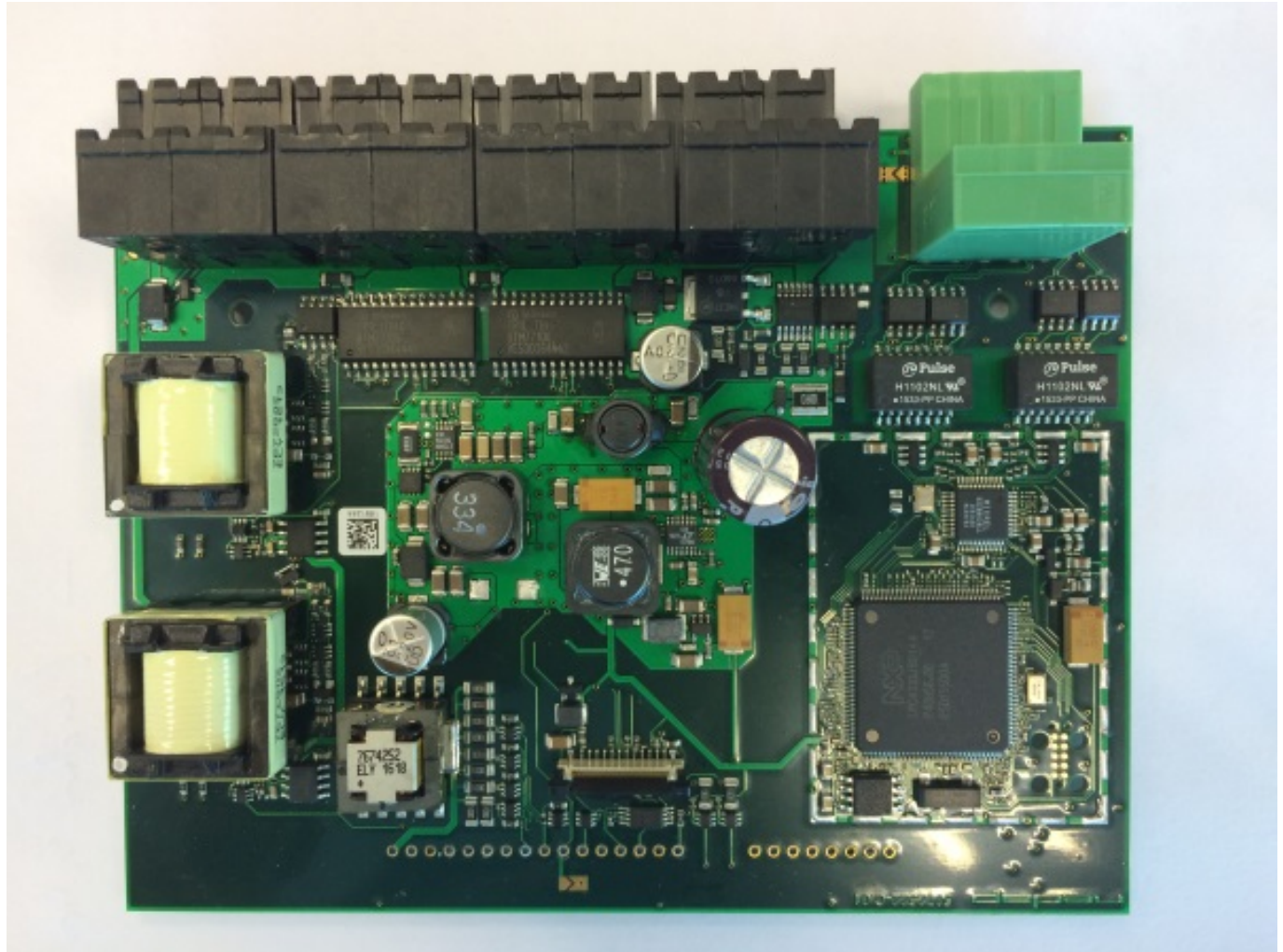
3.1.2 Back side



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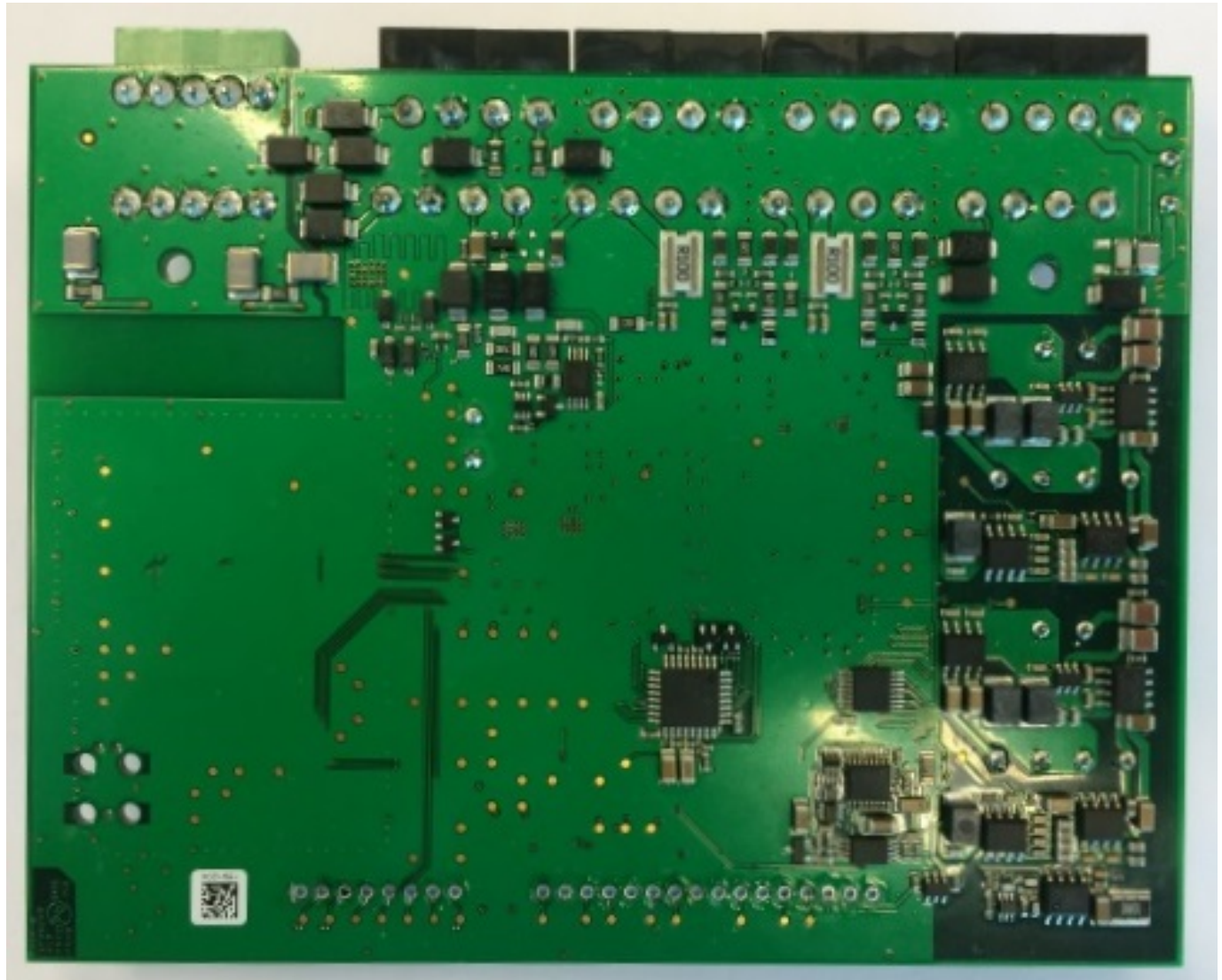
3.2 Main board

3.2.1 Front side



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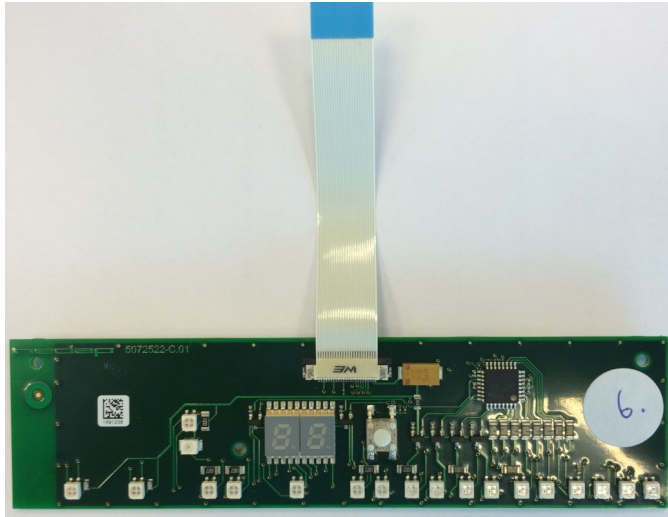
3.2.2 Back side



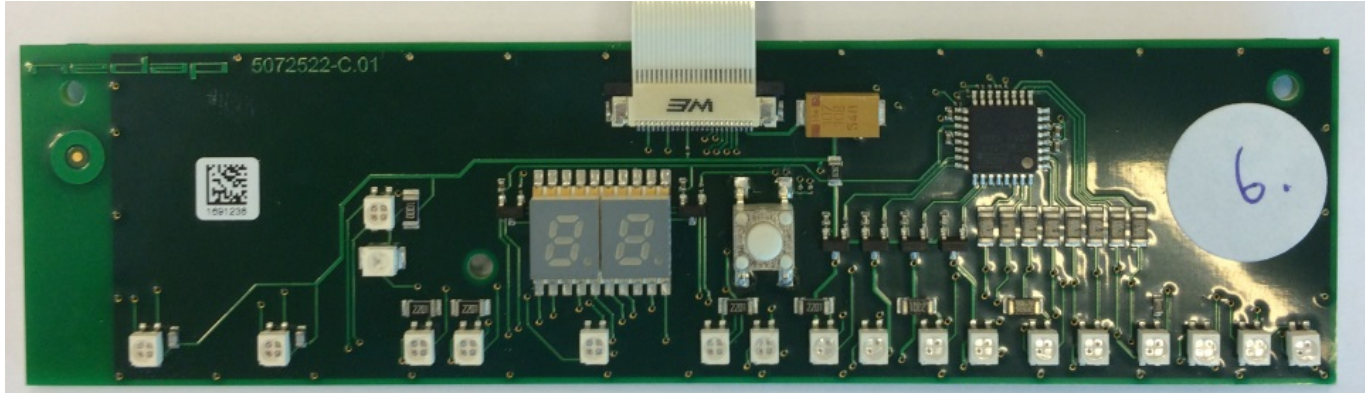
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3.3 Display board

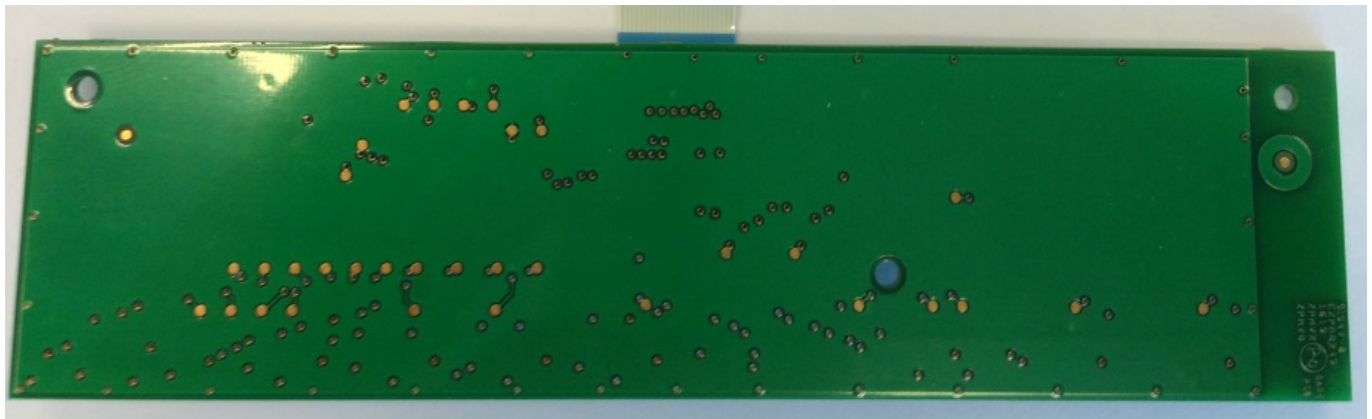
3.3.1 Overview front side



3.3.2 Detailed front side



3.3.3 Detailed back



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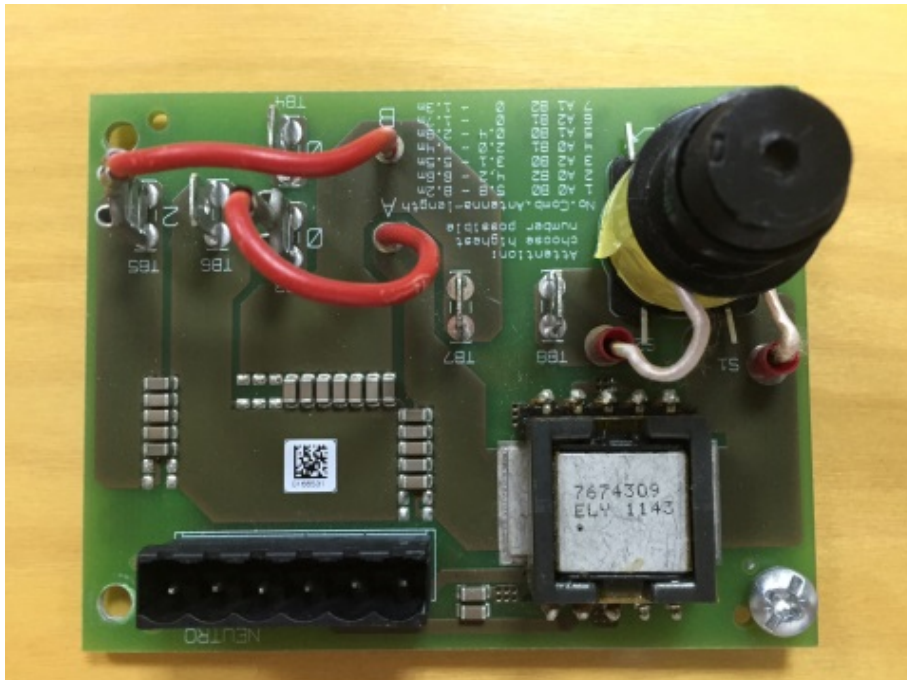
4 Antennae boards

4.1 Single loop walk through antenna and Single loop walk over antenna

4.1.1 Antenna pcb in enclosure



4.1.2 Front side



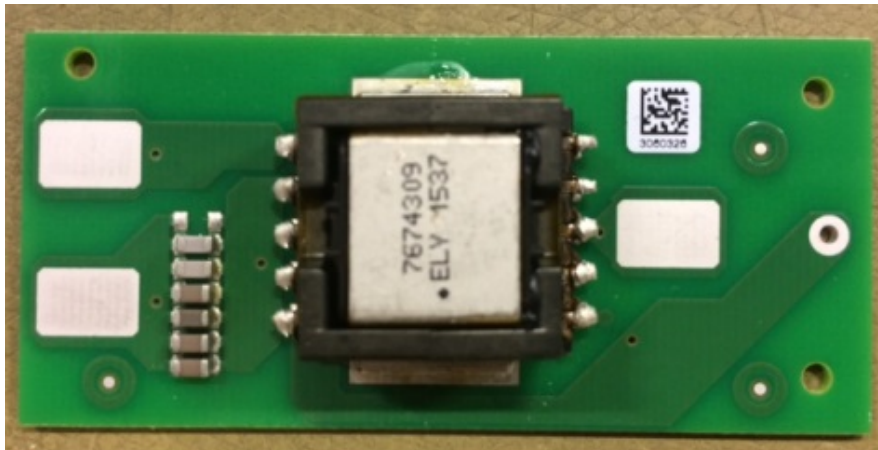
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4.1.3 Back side

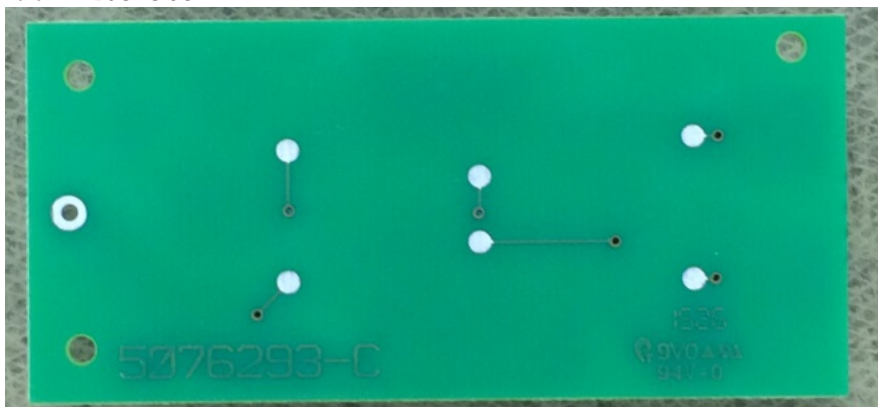


4.2 Antenna VP6011 and VP6012

4.2.1 Front side

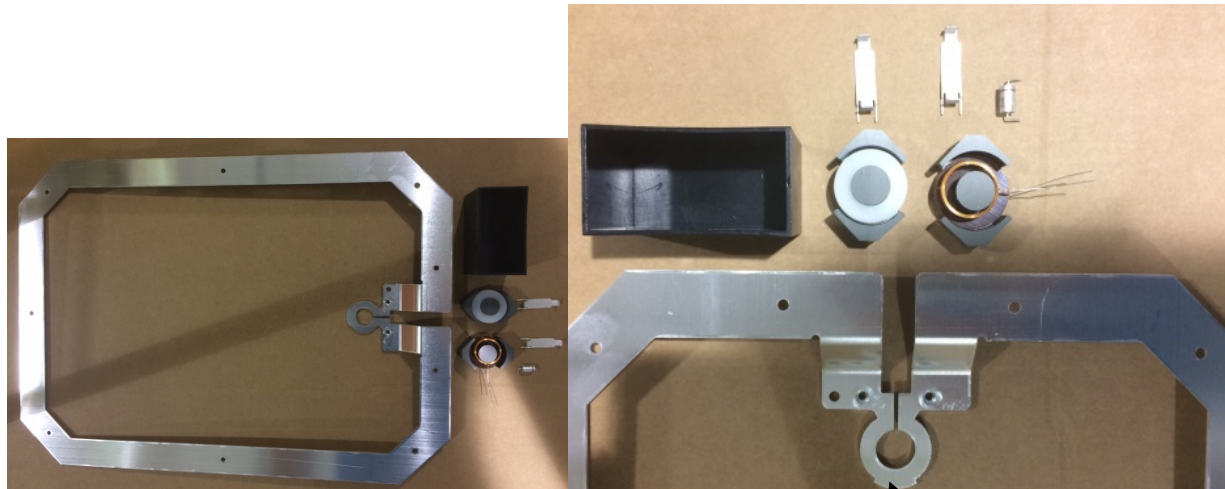


4.2.2 Back side

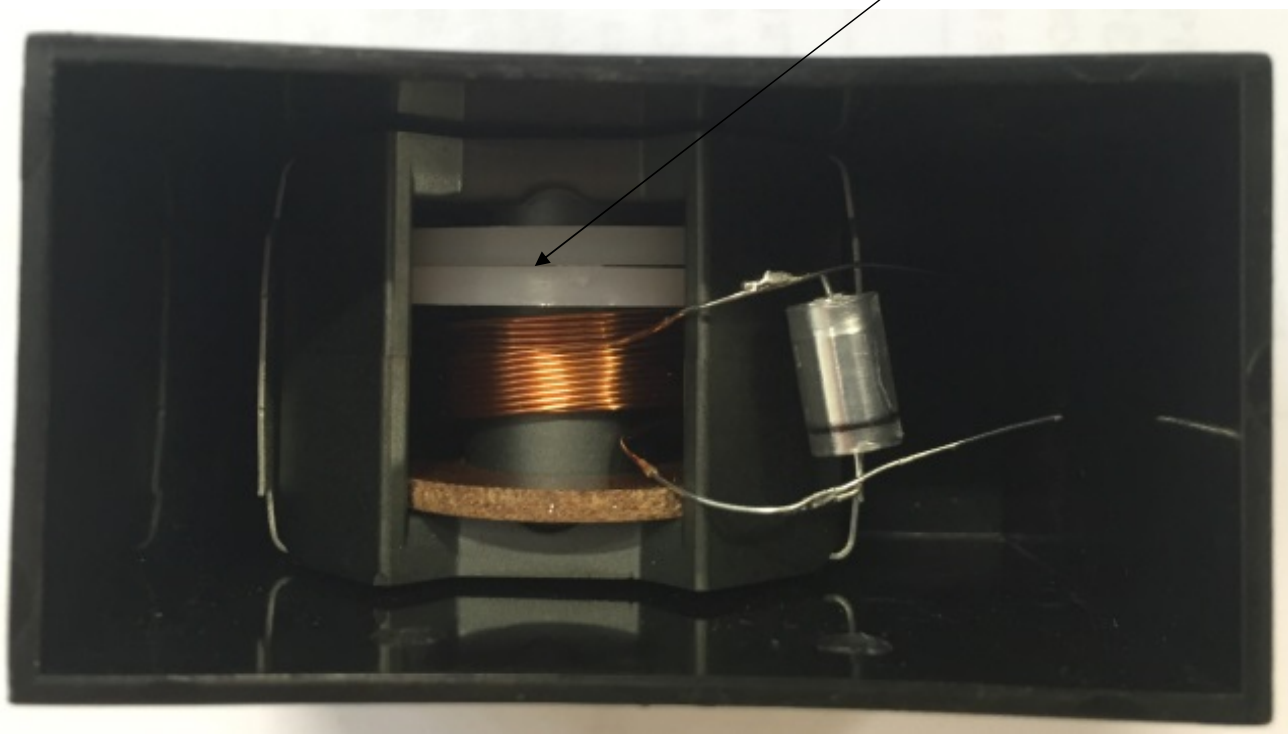


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4.3 Antenna VP6030



Ring, antenna connection
Placed between plastic rings see drawing below



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