

Variant description

Explanation of WMI2-15W-W167

This document describes the differences of HW WMI2-15W-W167. There are 4 types available. The delta is explained in Chapter 1 based on block diagram, chapter 2 explains component level. All variant are based on PCB LP1449-108, but all variants differ in various assembly.

Info: Components which are stroke out, were not placed in SMD production process

WMI2-15W-W167	2609-095-200-51
WMI2-15W-W167 Type: M1	2609-095-551-51 (FD)
WMI2-15W-W167 Type: M2	2609-095-401-51 (cars)
WMI2-15W-W167 Type: M3	2609-095-451-51 (cars w/o)

Friedrichsdorf 03. Jan. 2019



Gerald Müller

P0/P1 R&D Director



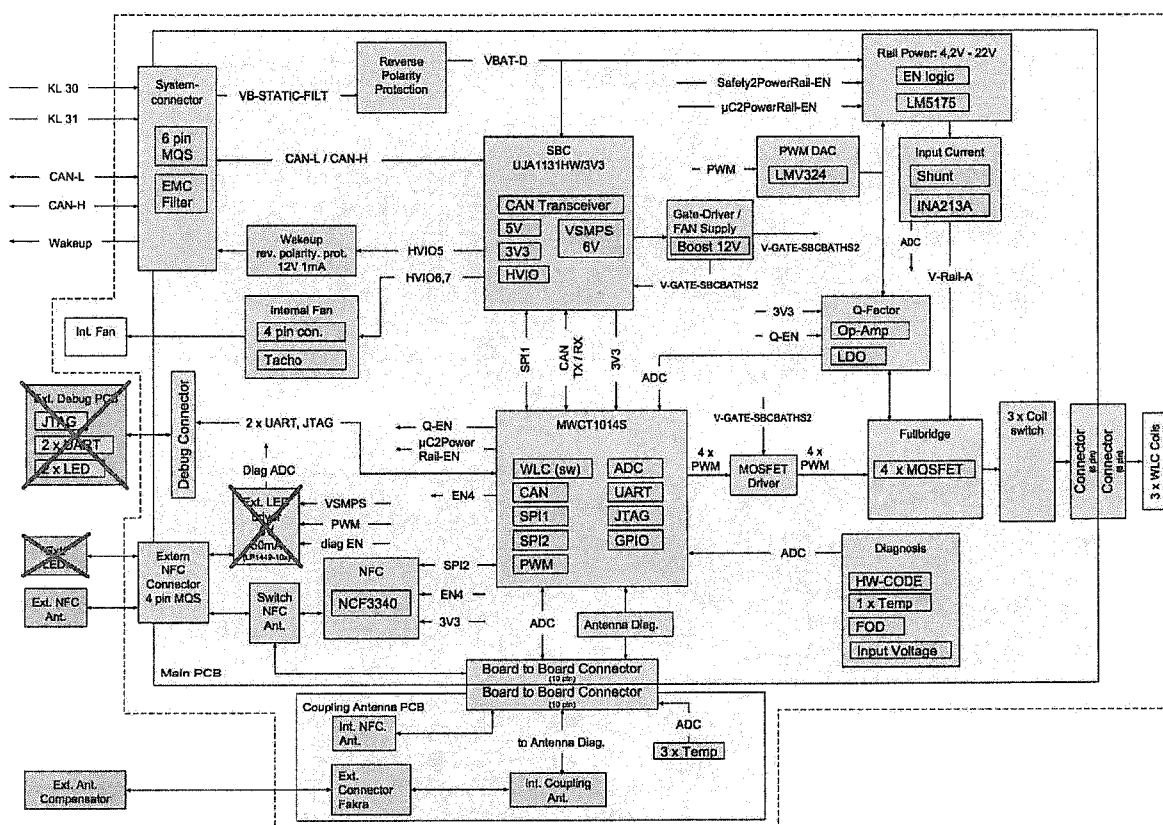
Uwe Hännig

R&D PTM

Variant description

WMI2-15W-W167 (2609-095-200-51) contains the main-PCBA 2189-222-208-00 and the couple-PCBA 2189-240-405-00

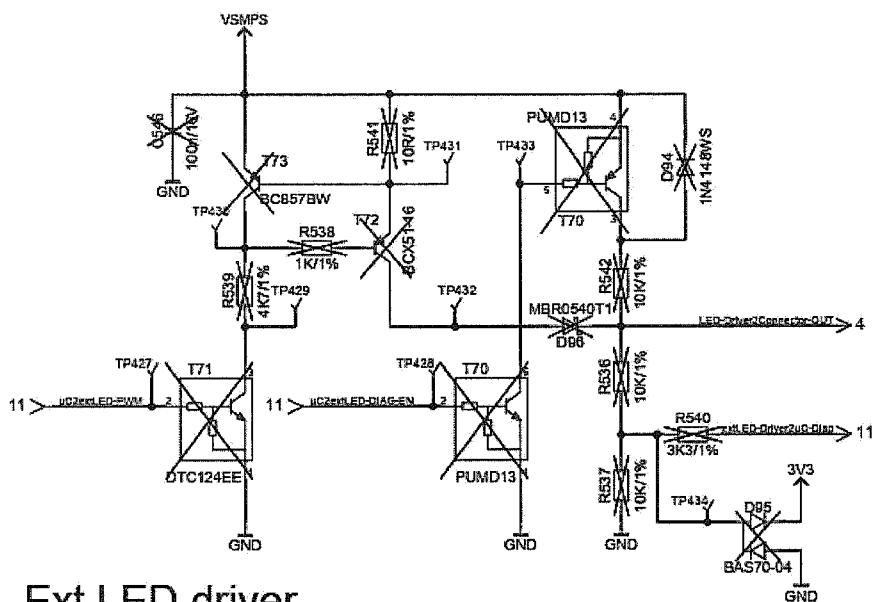
- with GSM couple function
- with external NFC connection
- without LED function



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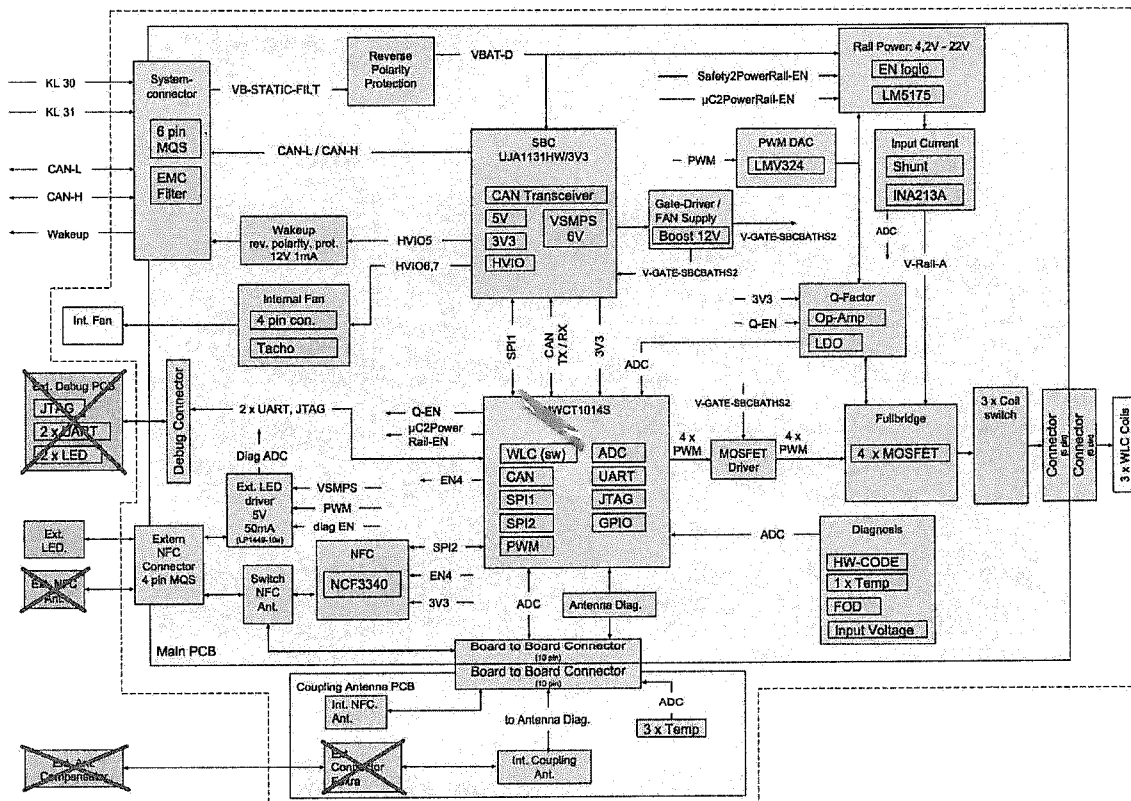
Variant description



Ext LED driver

WMI2-15W-W167 Type: M1 (2609-095-551-51) contains the main-PCBA 2189-222-508-00 and the couple-PCBA 2189-240-904-00

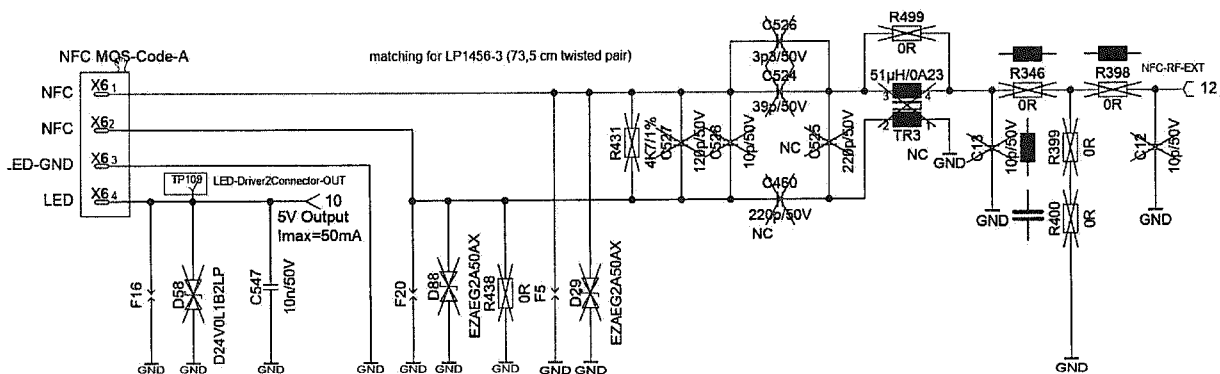
- without GSM couple function
- without external NFC connection
- with LED function



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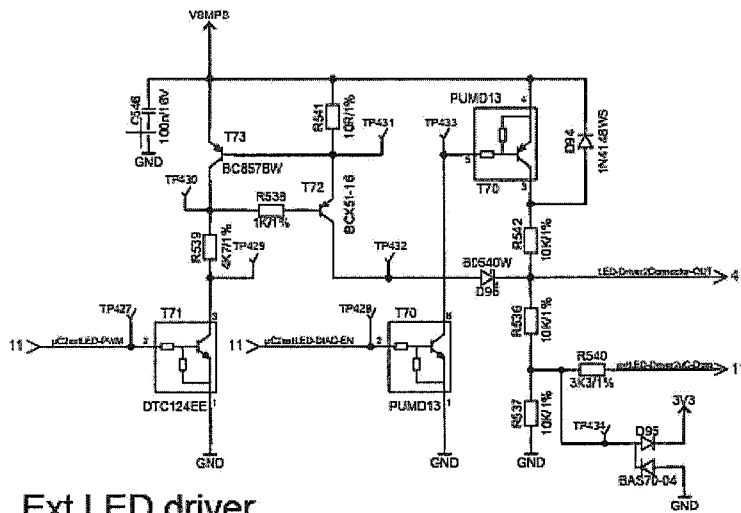
FAKRA-HF_Cad-D

Antenna



Ext. NFC-Antenna

Variant description



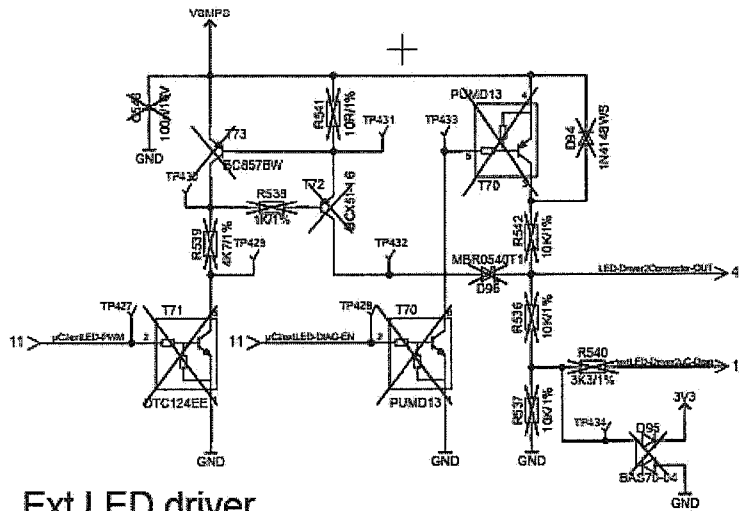
WMI2-15W-W167 Type: M2 (2609-095-401-51) contains the main-PCBA 2189-222-408-00 and the couple-PCBA 2189-240-405-00

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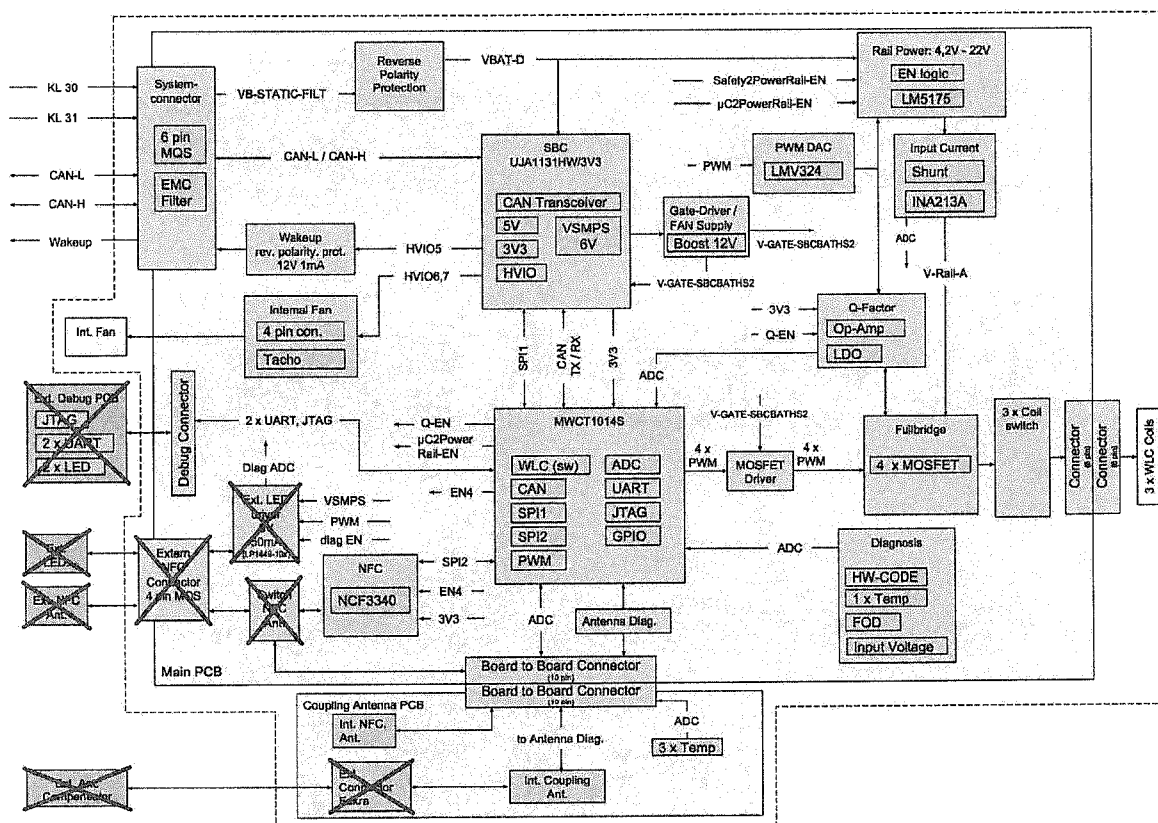
Variant description



Ext LED driver

WMI2-15W-W167 Type: M3 (2609-095-451-51) contains the main-PCBA 2189-222-408-00 and the couple-PCBA 2189-240-904-00

- without GSM couple function
- without external NFC connection
- without LED function



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