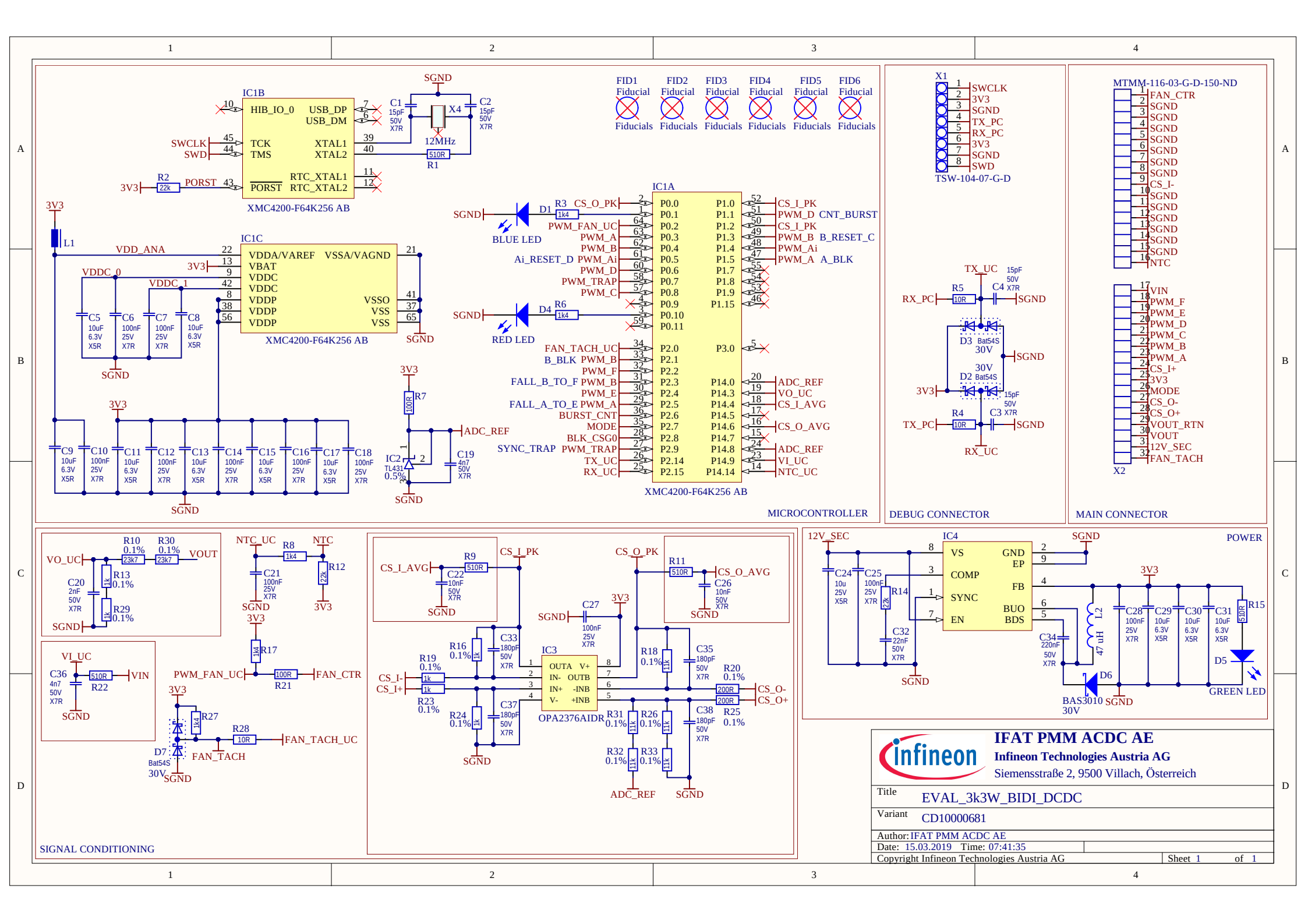

IC1B
HIB_IO_0
USB_DP
USB_DM
TCK
TMS
XTAL1
XTAL2
RTC_XTAL1
RTC_XTAL2
PORST
SWCLK
SWD
XMC4200-F64K256 AB
IC1C
VDDA/VAREF
VSSA/VAGND
VBAT
VDDC
VDDP
VSSO
VSS
IC1A
P0.0
P0.1
P0.2
P0.3
P0.4
P0.5
P0.6
P0.7
P0.8
P0.9
P0.10
P0.11
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.7
P1.8
P1.9
P1.15
P2.0
P2.1
P2.2
P2.3
P2.4
P2.5
P2.6
P2.7
P2.8
P2.9
P2.14
P2.15
P3.0
P14.0
P14.3
P14.4
P14.5
P14.6
P14.7
P14.8
P14.9
P14.14
BLUE LED
RED LED
MICROCONTROLLER
FID1 Fiducial
FID2 Fiducial
FID3 Fiducial
FID4 Fiducial
FID5 Fiducial
FID6 Fiducial
Fiducials
X1
TSW-104-07-G-D
DEBUG CONNECTOR
MTMM-116-03-G-D-150-ND
X2
MAIN CONNECTOR
SIGNAL CONDITIONING
IC2
TL431
0.5%
IC3
OPA2376AIDR
IC4
BAS3010
30V
GREEN LED
POWER
IFAT PMM ACDC AE
Infineon Technologies Austria AG
Siemensstraße 2, 9500 Villach, Österreich
Title
EVAL_3k3W_BIDI_DCDC
Variant
CD10000681
Author: IFAT PMM ACDC AE
Date: 15.03.2019 Time: 07:41:35
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