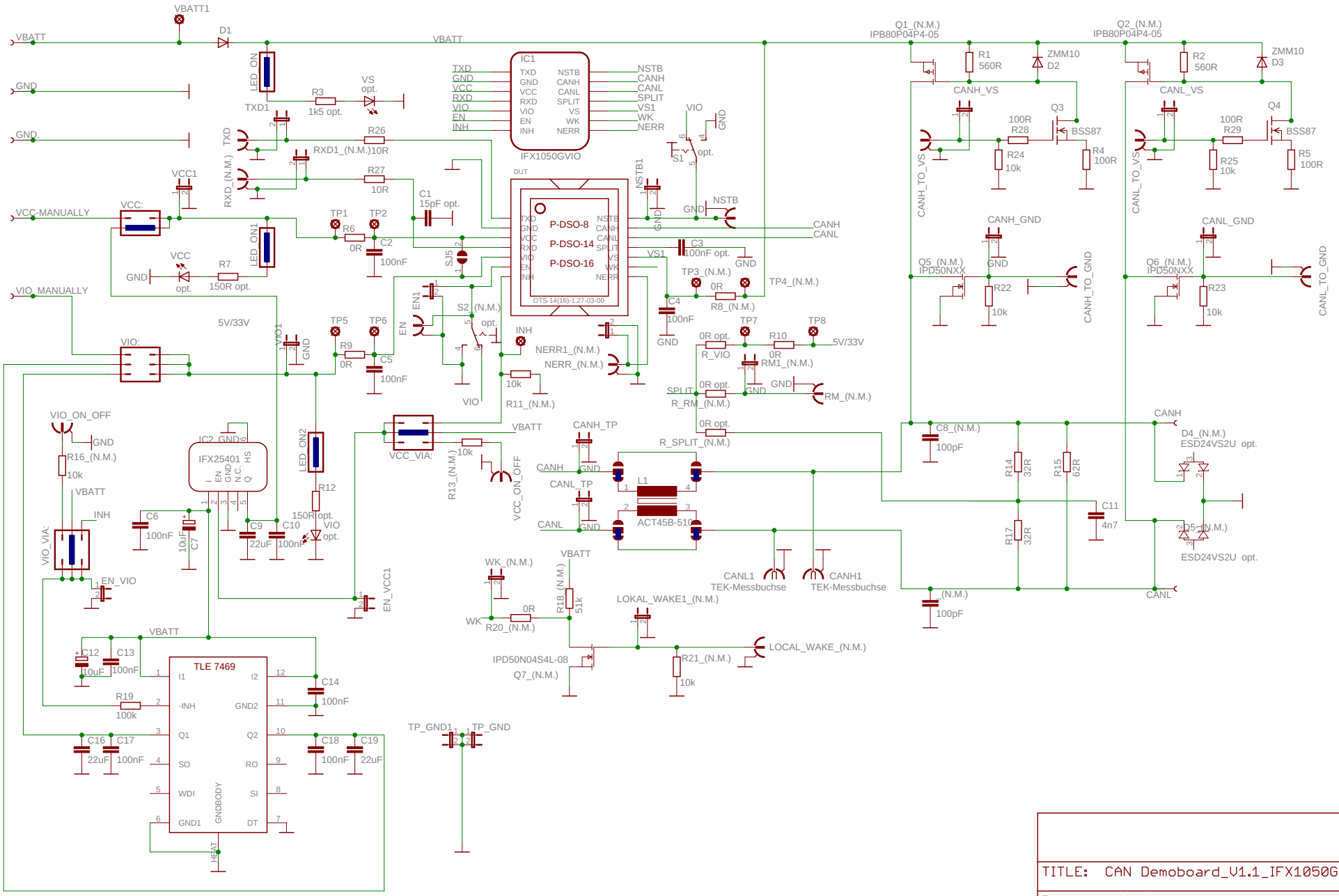
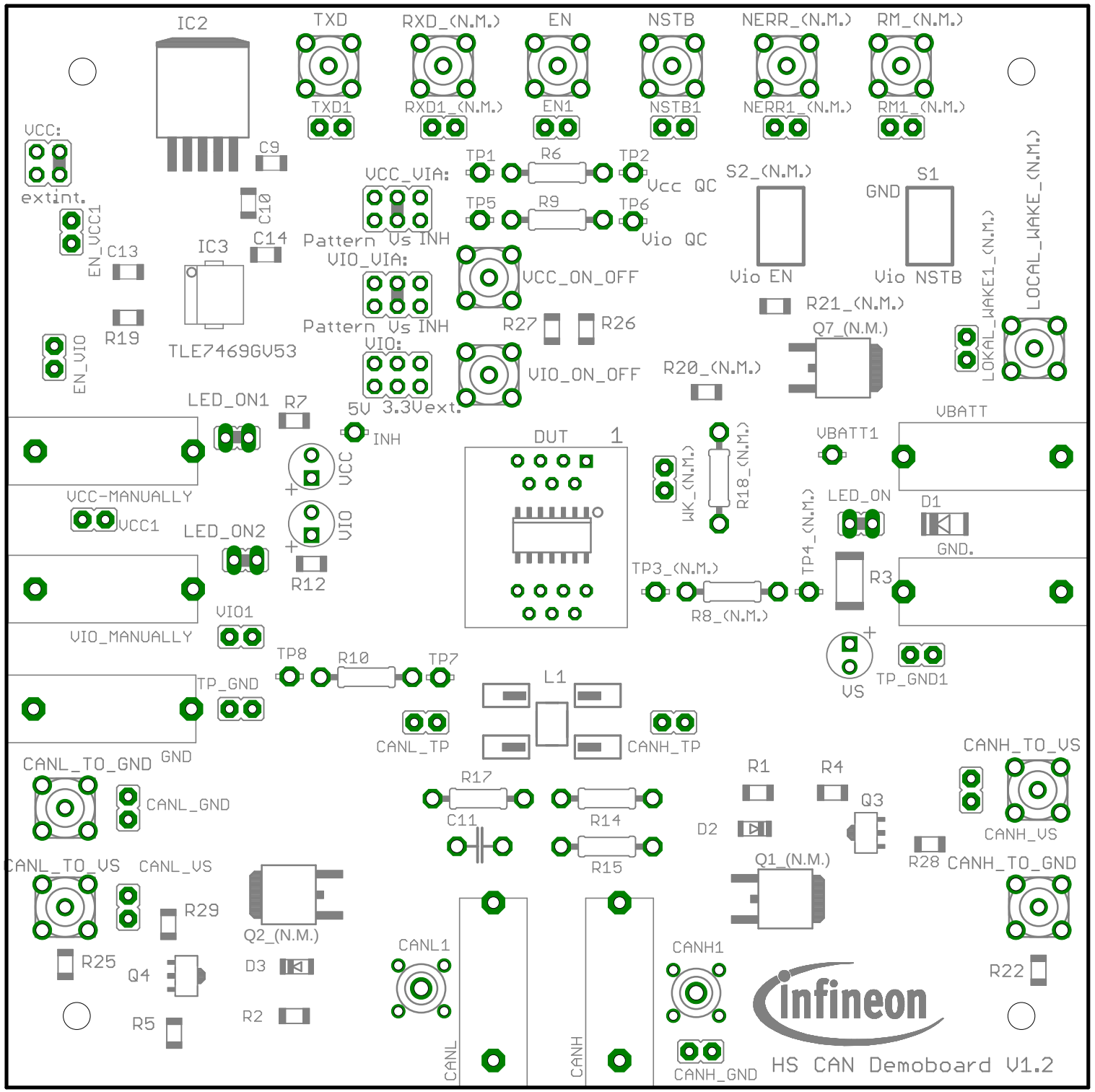
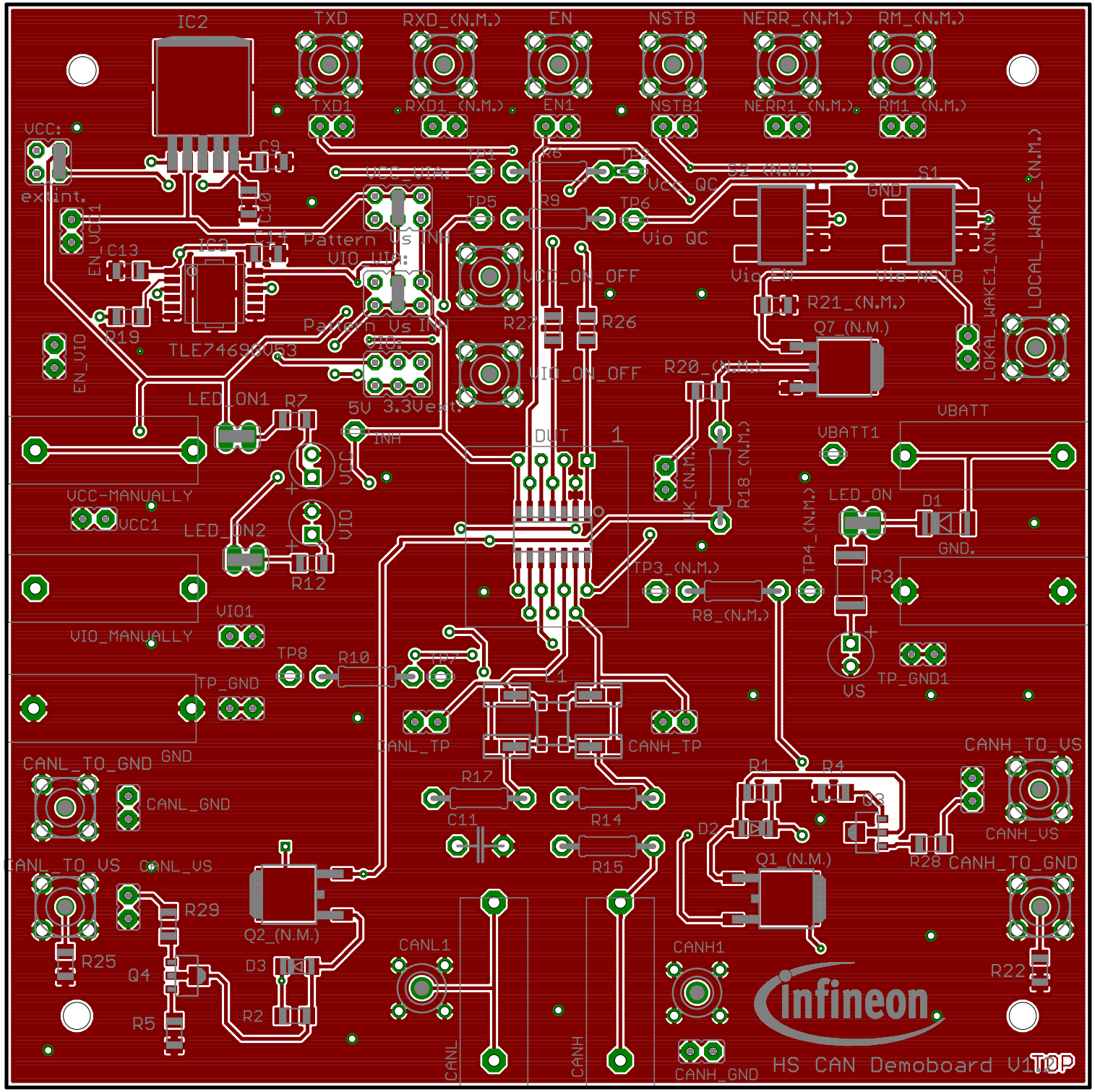
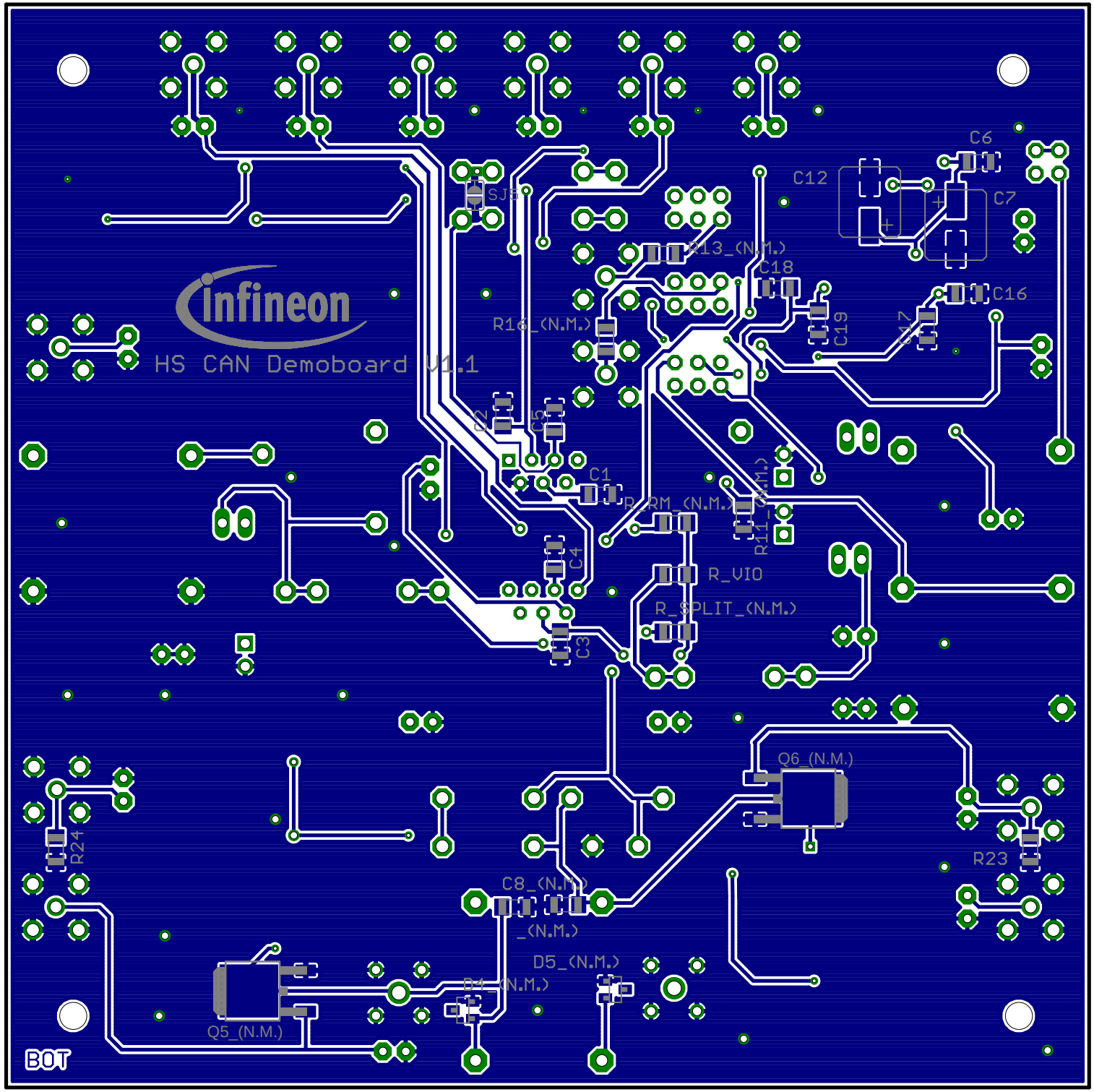
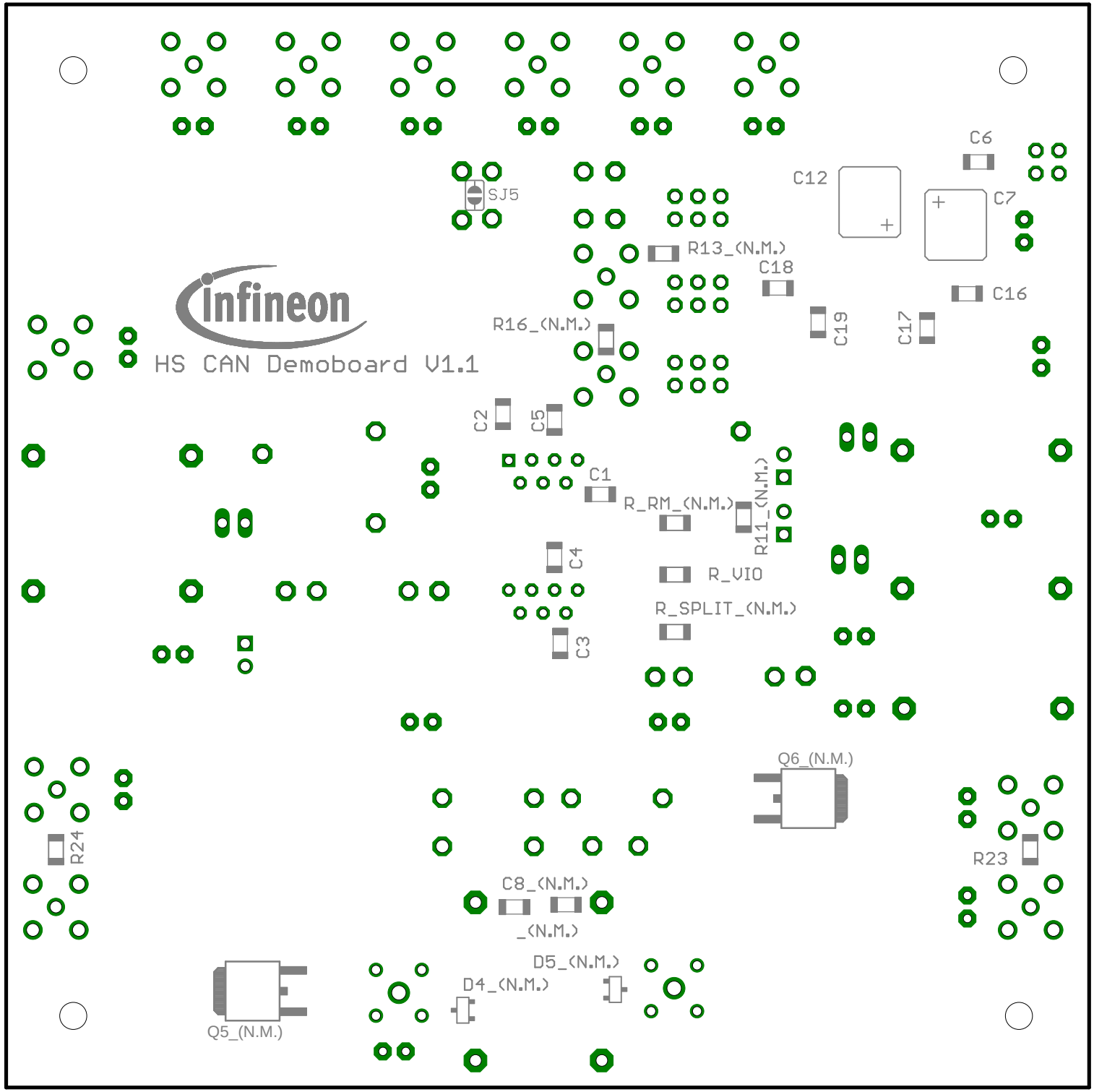


TITLE: CAN Demoboard_V1.1_IFX1050GVIO	
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Date: 30.01.2014 15:28:12	Sheet: 1/1


IC2
TXD
RXD_(N.M.)
EN
NSTB
NERR_(N.M.)
RM_(N.M.)
TXD1
RXD1_(N.M.)
EN1
NSTB1
NERR1_(N.M.)
RM1_(N.M.)
VCC:
extint.
C9
C10
TP1
R6
TP2
VCC_VIA:
Vcc QC
TP5
R9
TP6
Vio QC
S2_(N.M.)
S1
GND
Vio EN
Vio NSTB
LOCAL_WAKE_(N.M.)
LOKAL_WAKE1_(N.M.)
EN_VCC1
C13
C14
IC3
Pattern Vs INH
VIO_VIA:
VCC_ON_OFF
Pattern Vs INH
R27
R26
R21_(N.M.)
Q7_(N.M.)
R19
TLE7469GV53
VIO:
VIO_ON_OFF
R20_(N.M.)
EN_VIO
LED_ON1
R7
5V 3.3Vext.
INH
DUT
1
VBATT
VBATT1
VCC-MANUALLY
VCC
VCC1
LED_ON2
VIO
WK_(N.M.)
R18_(N.M.)
LED_ON
D1
GND.
TP4_(N.M.)
R12
TP3_(N.M.)
R3
VIO_MANUALLY
VIO1
R8_(N.M.)
TP8
R10
TP7
VS
TP_GND1
TP_GND
L1
CANL_TP
CANH_TP
CANL_TO_GND
GND
R17
R1
R4
CANH_TO_VS
CANL_GND
C11
R14
Q3
D2
CANH_VS
R28
CANH_TO_GND
CANL_TO_VS
CANL_VS
R15
Q1_(N.M.)
R29
Q2_(N.M.)
CANL1
CANH1
R25
Q4
D3
R22
R5
R2
CANL
CANH
CANH_GND
HS CAN Demoboard V1.2


IC2
TXD
RXD_(N.M.)
EN
NSTB
NERR_(N.M.)
RM_(N.M.)
TXD1
RXD1_(N.M.)
EN1
NSTB1
NERR1_(N.M.)
RM1_(N.M.)
VCC:
exUnt.
C9
C10
VCC1
EN_C13
C14
IC3
TLE74696ESJ3
R19
EN_VIO
LED_ON1
R7
VCC
VCC-MANUALLY
VCC1
LED_ON2
VIO
R12
VIO1
VIO_MANUALLY
TP8
R10
TP_GND
GND
CANL_TO_GND
CANL_GND
CANL_TO_VS
CANL_VS
R29
R25
Q4
R5
Q2_(N.M.)
D3
R2
CANL1
CANL
CANH
CANH1
CANH_GND
VCC_VIN
TP5
R9
TP6
Vio QC
VCC_ON_OFF
Pattern Vs INH
VIO_VIN:
Pattern Vs INH
VIO:
5V 3.3Vext.
INH
VIO_ON_OFF
DUT
1
TP7
C1
CANL_TP
CANH_TP
R17
C11
R14
R15
S2_(N.M.)
S1
GND
Vio EN
Vio NSTB
R21_(N.M.)
Q7_(N.M.)
R20_(N.M.)
LOKAL_WAKE1_(N.M.)
LOCAL_WAKE_(N.M.)
VBATT
VBATT1
LED_ON
D1
GND.
R3
TP4_(N.M.)
R18_(N.M.)
TP3_(N.M.)
R8_(N.M.)
VS
TP_GND1
R1
R4
Q3
D2
Q1_(N.M.)
CANH_TO_VS
CANH_VS
R28
CANH_TO_GND
R22
infineon
HS CAN Demoboard V1.2
TOP


Infineon
HS CAN Demoboard V1.1
C6
C12
C7
SJ3
R13_(N.M.)
C18
C16
C19
C17
R16_(N.M.)
C2
C5
C1
R_RM_(N.M.)
R11_(N.M.)
C4
R_VIO
R_SPLIT_(N.M.)
C3
Q6_(N.M.)
R24
R23
C8_(N.M.)
_(N.M.)
D5_(N.M.)
D4_(N.M.)
Q5_(N.M.)
BOT


HS CAN Demoboard V1.1
SJ5
C6
C12
C7
R13_(N.M.)
C18
C16
R16_(N.M.)
C19
C17
C2
C5
C1
R_RM_(N.M.)
R11_(N.M.)
C4
R_VIO
R_SPLIT_(N.M.)
C3
Q6_(N.M.)
R24
R23
C8_(N.M.)
_(N.M.)
D5_(N.M.)
D4_(N.M.)
Q5_(N.M.)