RevA1 BOM Change:
R20 value changed to 10mR;
R15, R22, R25 value changed to 1k;
R18, R21 value changed to 2k2;
R17, R23 value changed to 40k;
C20, C23, R28 DNP;
J2, J7 populate.
REVERSE BATTERY PROTECTION

Board Power Supply
(-25V, +25V)

LIN

VBS CHARGE PUMP

VSUP BOOST

NXP Semiconductors Czech Republic, s. r. o.
101 00 Prague 4
765 61 Roznov p. R. Czech republic, Europe

This document contains information proprietary to NXP Semiconductors and shall not be used for engineering design, procurement or manufacture in whole or in part without the express written permission of NXP Semiconductors.

Designer:

Drawn by:

Approved:

Date: Monday, February 17, 2014

Sheet 2 of 3

S12ZVML_MINIBRD

Page Title: MCU

Size Document Number Rev

ICAP Classification: FCP: FIUO: PUBI:

Drawing Title: Pch

Page Title: Pch

Rev A1