

DA1453x Basic/USB Development Kit	
Design Name	DA1453X-DEVKT-B-USB
Ref. Number	610-12-A
Version	A2
Date	Feb 06, 2024
Designer	PR

History Table		
Version	Date	Comments
A1	20 / Nov / 2023	Based on DA14531 Basic Development Kit (376-13-D) Changed Dialog Logo to Renesas Changed U1 part number to DA14535-00000FX2
A2	6 / Feb / 2024	Changed U2 to AT25DF021A-MAHN-T

Configuration note

NOTE box

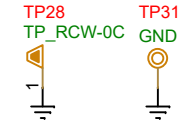
Changes in
this Version.

TP23 FIDUCIAL

TP16 FIDUCIAL

TP24 FIDUCIAL

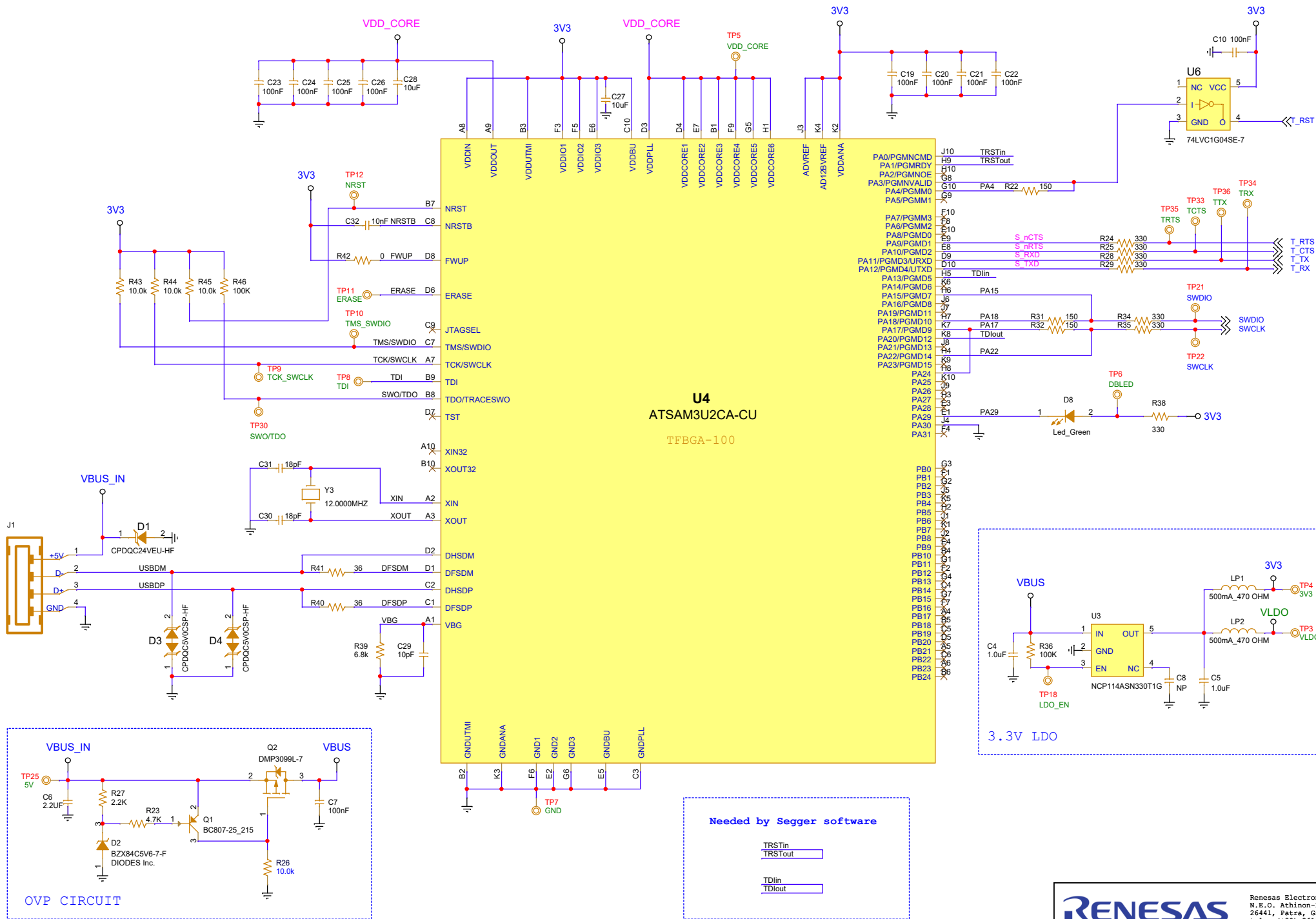
TP17 FIDUCIAL





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Title : DA1453x Basic/USB Development Kit			Renesas Electronics		
Doc. Nr. 610-12-A		Designer: Panos Raftopoulos		Rev: A2	
Date: Tuesday, February 06, 2024			Sheet: 1 of 3		



OVP CIRCUIT

Needed by Segger software

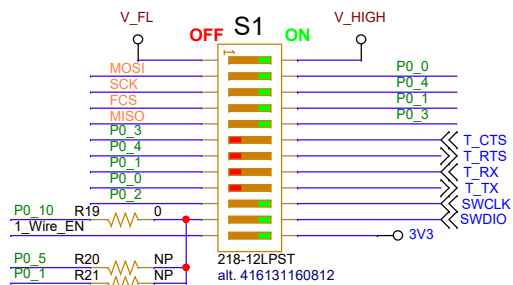
TRSTin
TRStout

TDlin
TDIout

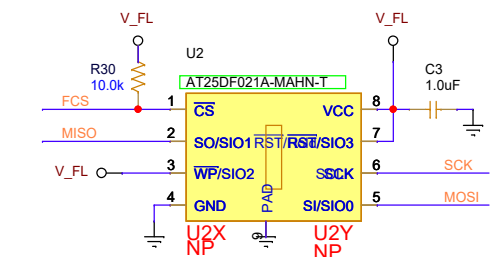
3.3V LDO



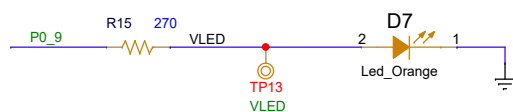
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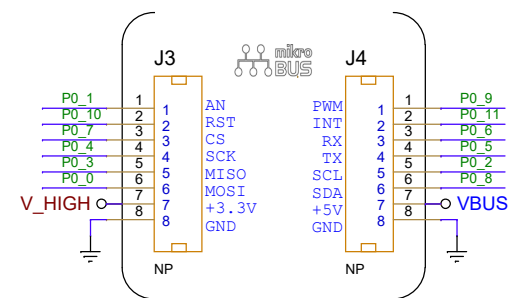
DEVELOPMENT OPTIONS
(DEFAULT: FLASH, JTAG, 1-wire UART)



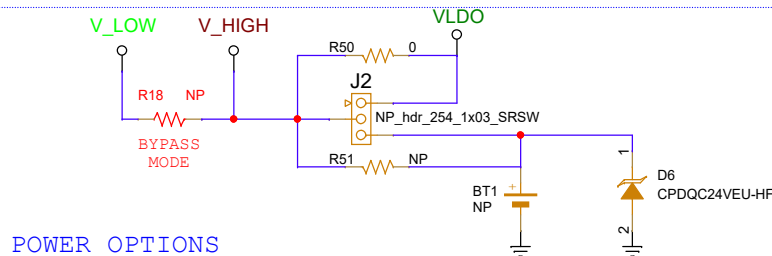
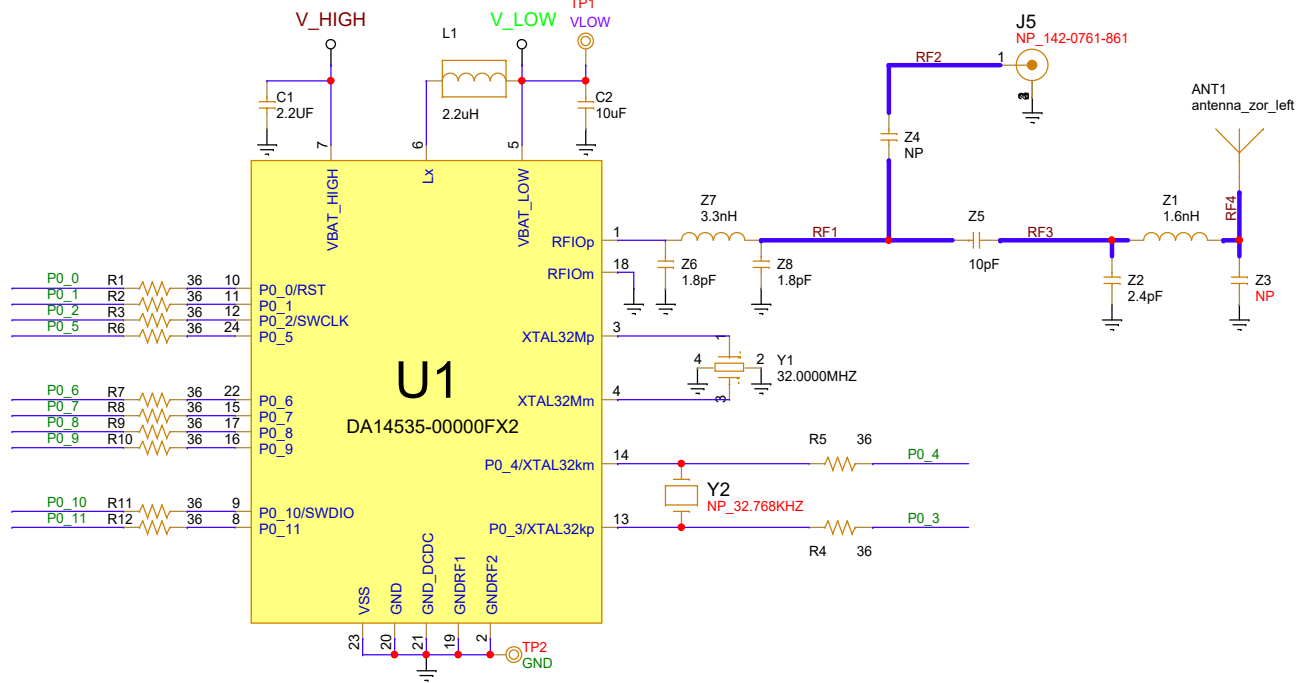
SPI FLASH



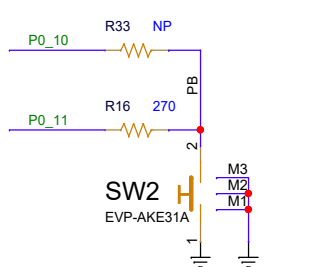
USER LED



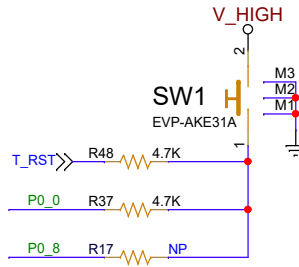
MikroBUS SOCKET
(NOT POPULATED)



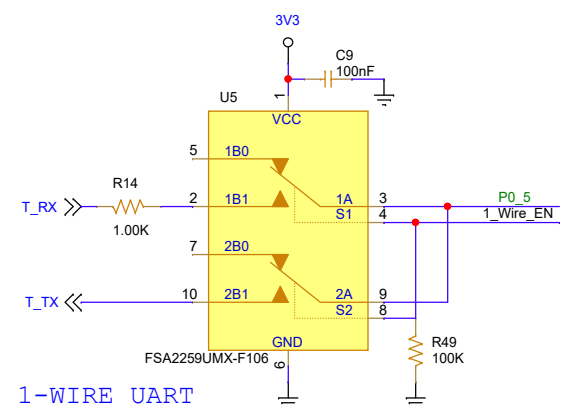
POWER OPTIONS



USER BUTTON



POR/RESET BUTTON



1-WIRE UART