

EVB-USB2503

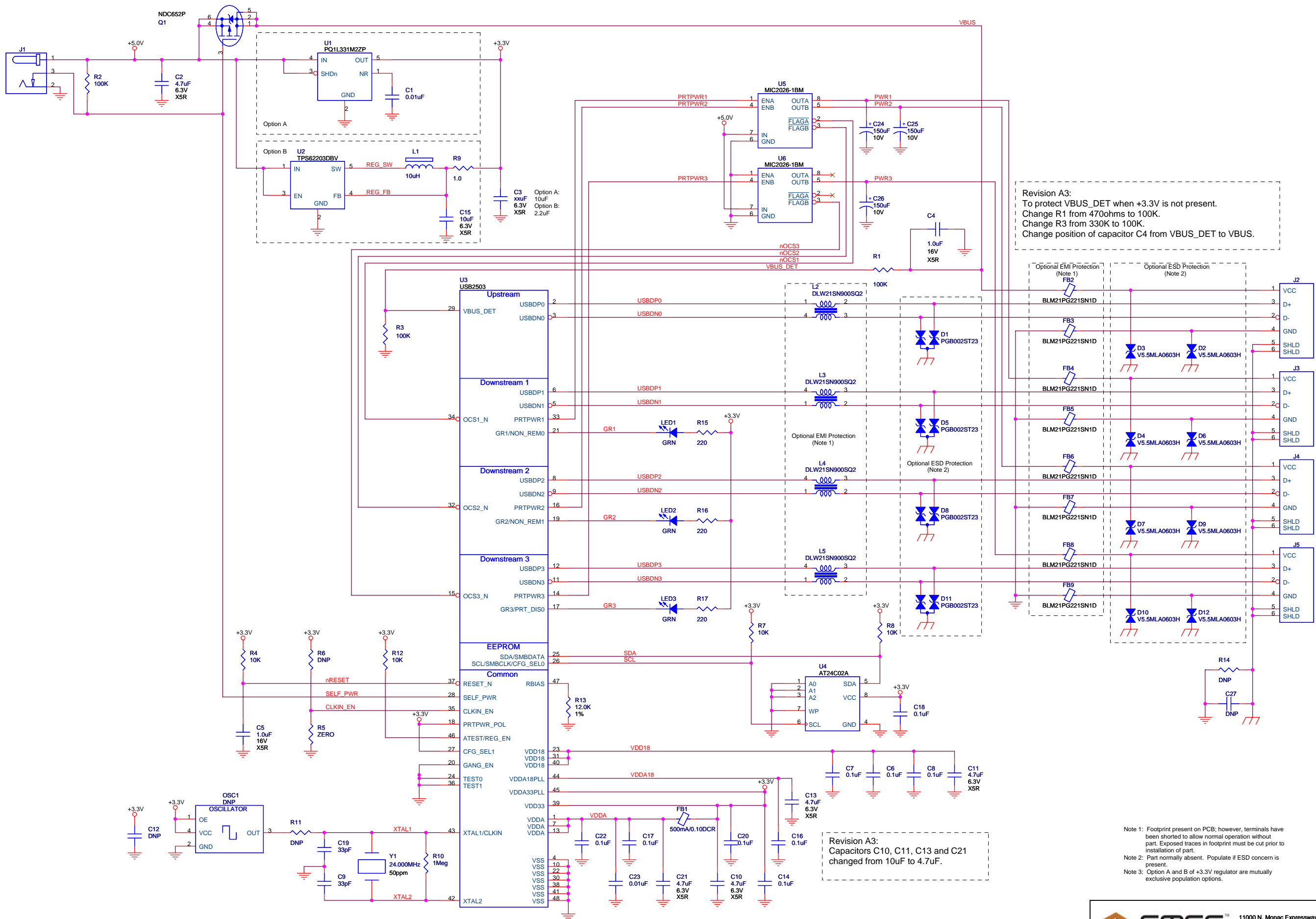
Evaluation Platform for USB2503

Revision History

Revision	Date	Revision Summary	Author
A	06/01/2004	Initial schematic	E. Tatom
A1	09/09/2004	Documentation changes to name of EVB-USB2503 PCB retains AUS2004-05-23 identification	E. Tatom
A2	11/15/2004	Reverse polarity of Q1.	E. Tatom
	04/15/2005	Corrected schematic error with port power control shorting USB lines on port 1.	H. Magnusson
A3	09/27/2006	Change R1 from 470ohms to 100K. Change R3 from 330K to 100K. Move capacitor C4 from VBUS_DET to VBUS. Changed capacitors C10, C11, C13 and C21 from 10uF to 4.7uF.	H. Magnusson



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Revision A3:
 To protect VBUS_DET when +3.3V is not present.
 Change R1 from 470ohms to 100K.
 Change R3 from 330K to 100K.
 Change position of capacitor C4 from VBUS_DET to VBUS.

Revision A3:
 Capacitors C10, C11, C13 and C21
 changed from 10uF to 4.7uF.

- Note 1: Footprint present on PCB; however, terminals have been shorted to allow normal operation without part. Exposed traces in footprint must be cut prior to installation of part.
- Note 2: Part normally absent. Populate if ESD concern is present.
- Note 3: Option A and B of +3.3V regulator are mutually exclusive population options.



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