

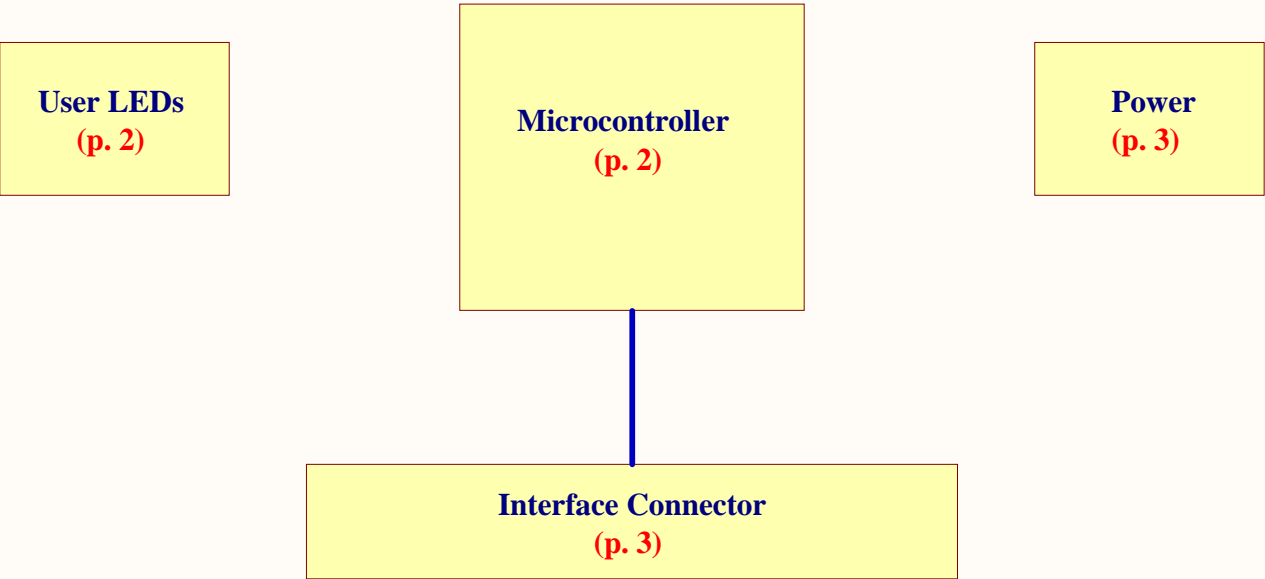
Microcontroller-on-Module STM32 Edition v1 (MoM-S1)

v 1.0.4

By: Matt Staniszewski

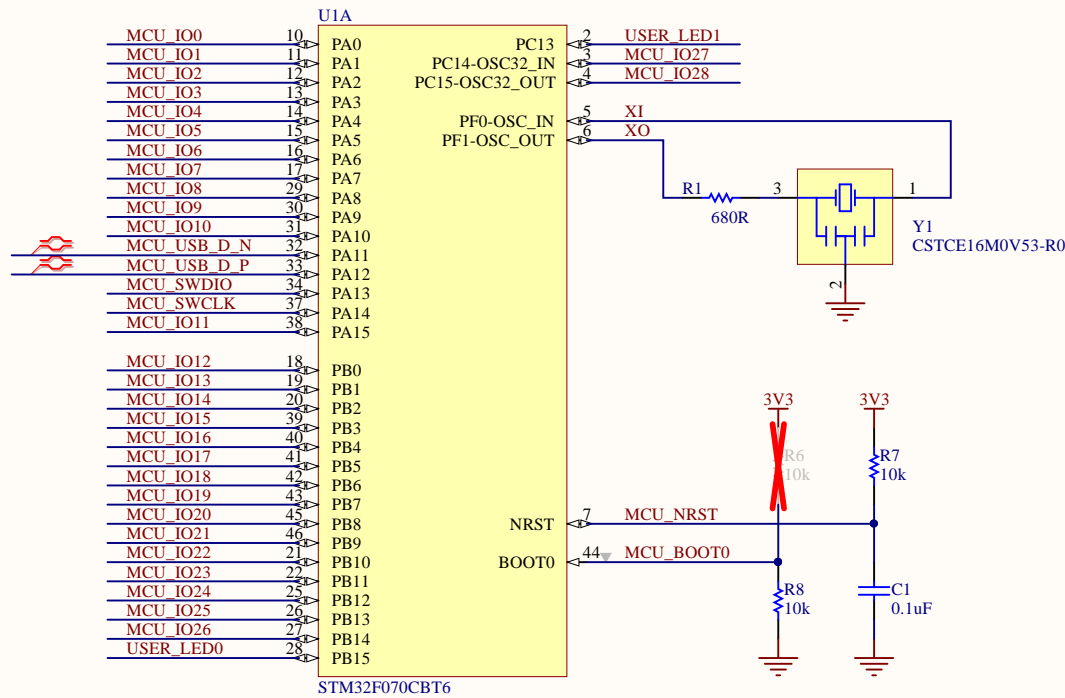
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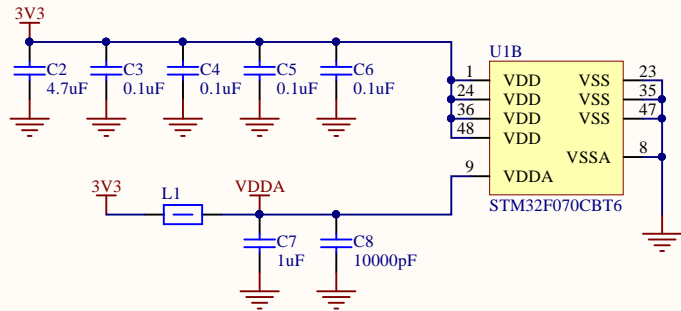
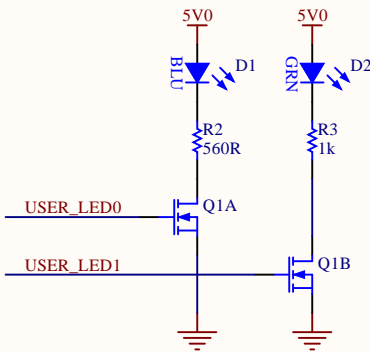


Title			Introduction and Table of Contents		
Size	Number		Revision		
Orcad B	MoM-S1		1.0.4		
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Microcontroller

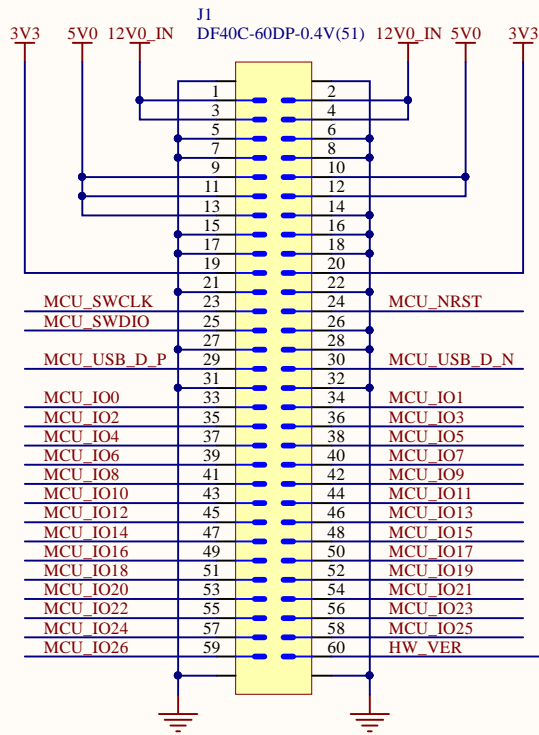


User LEDs



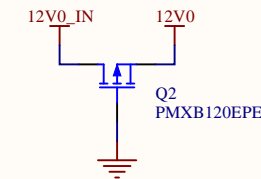
Title Microcontroller and BLE		
Size Orcad B	Number MoM-S1	Revision 1.0.4
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File:	C:\git\msx\mom\PCB\p2_mcu.SchDoc	Drawn By: Matt Staniszewski

Interface Connector

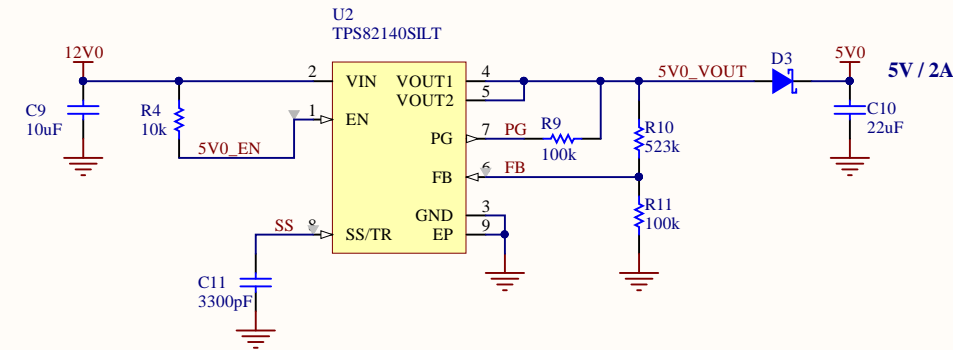


Mating Connector: DF40C-60DS-0.4V(51)
(May choose higher mating height if needed)

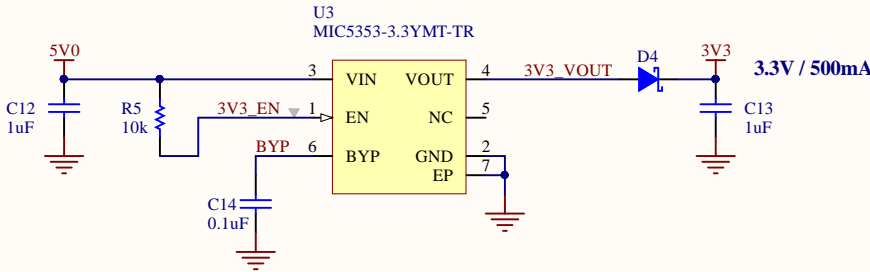
Reverse Voltage Protection



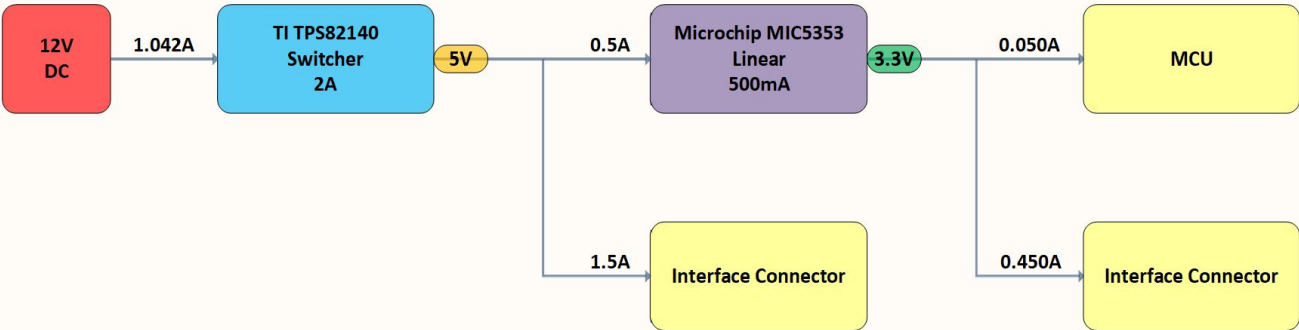
5V Switching Regulator



3.3V Linear Regulator



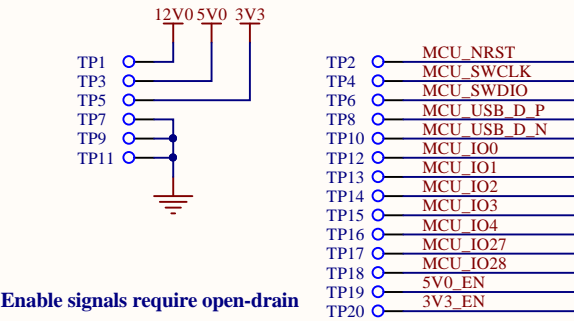
Voltage Tree



M1.6 Mounting Hole



Test Points



Enable signals require open-drain

Title Interface Connector and Power		
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File: C:\git\...\p3_intf_conn_pwr.SchDoc	Drawn By: Matt Staniszewski	