FRDM-MCXA153

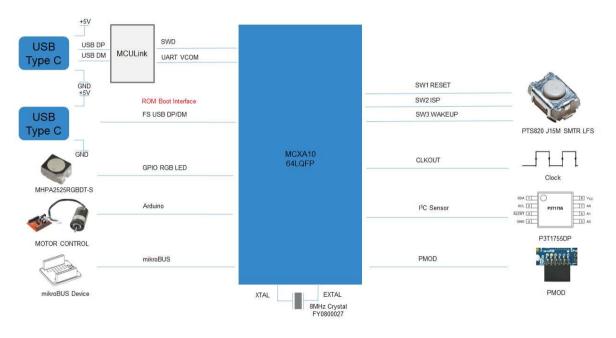
	Table of Contents		
01	COVER		
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06	MCU_LINK_DEBUG		
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09	APPENDIX JUMPER/DNP		

REVISION HISTORY

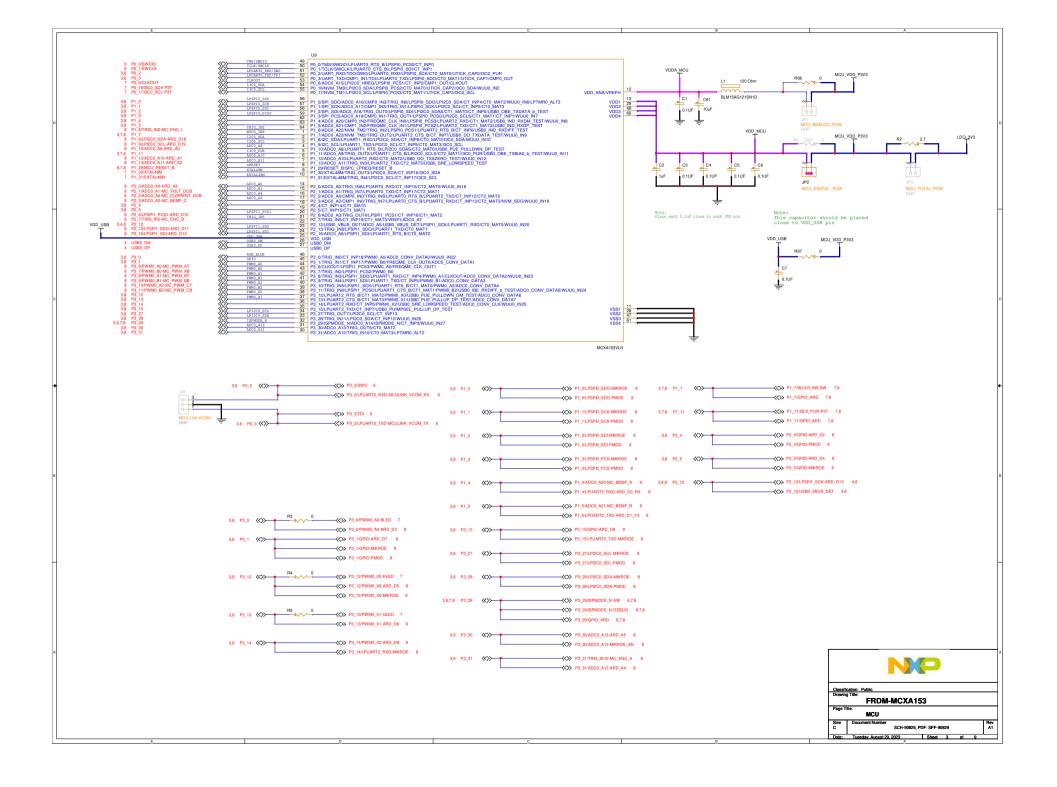
REVISION	DESCRIPTION OF CHANGE	DATE	APPROVED
X1	Draft	21-Mar-2023	Jonson Chen
А	Pilot	8-Jun-2023	Jonson Chen
A1	Production	28-Aug-2023	Jonson Chen

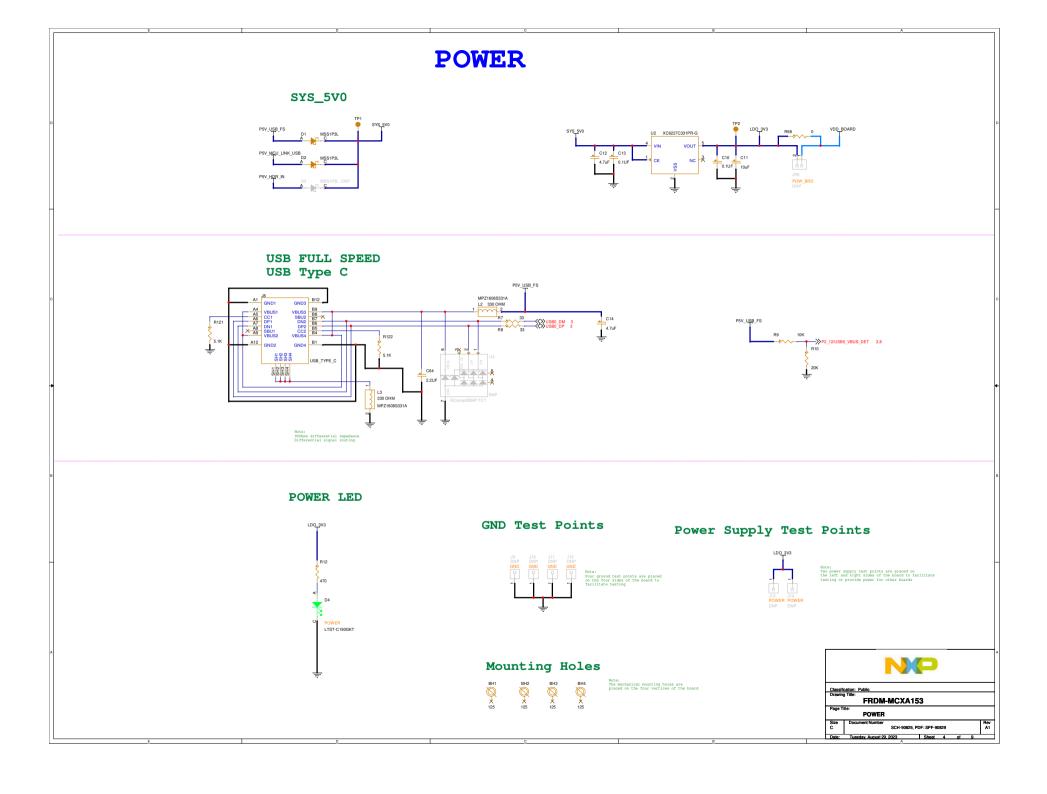


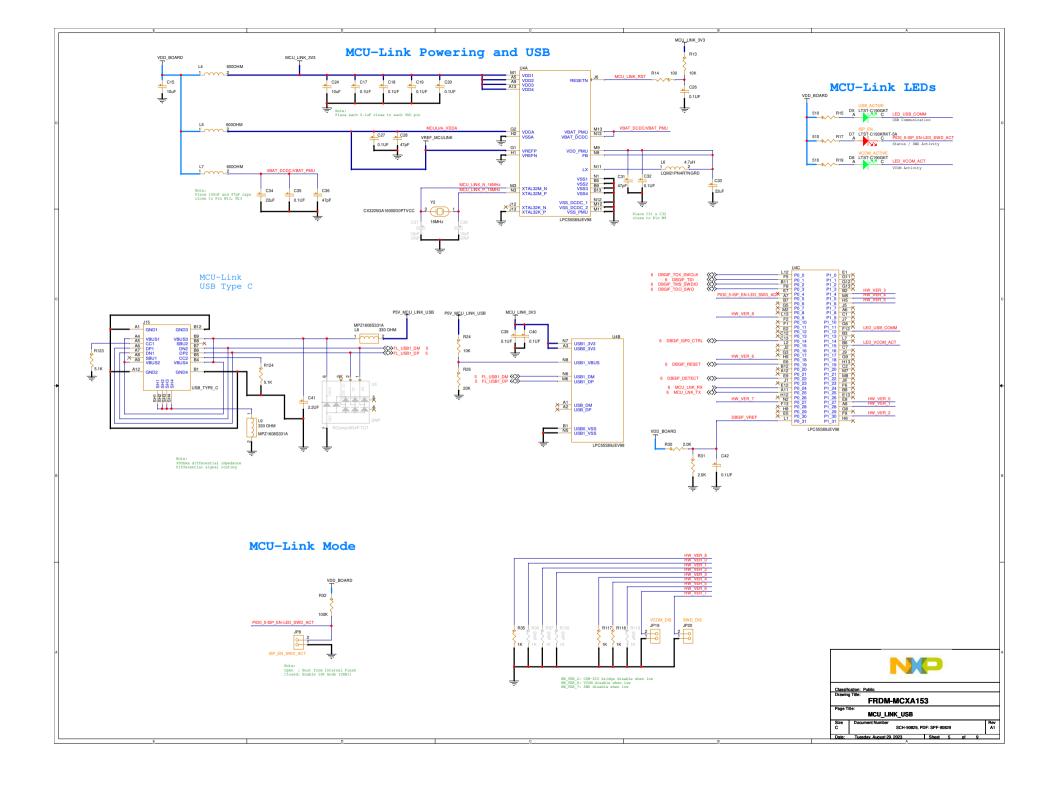
FRDM-MCXA153 BLOCK DIAGRAM



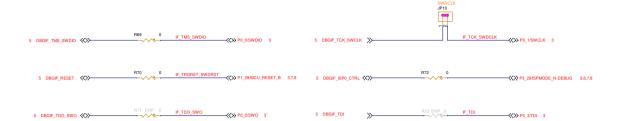




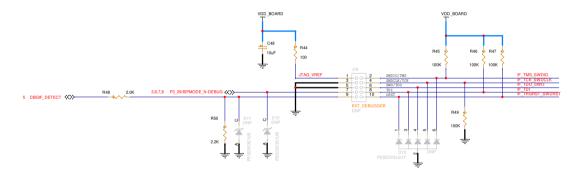




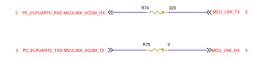
MCU-Link Debug Interface



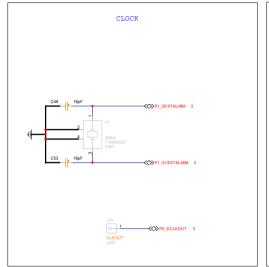
External Debugger

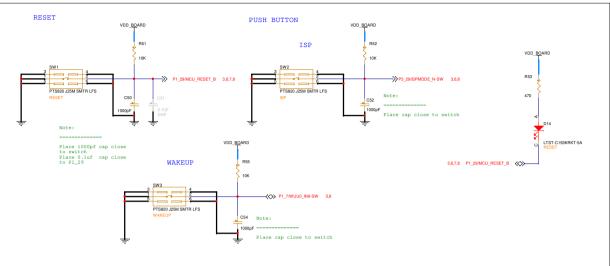


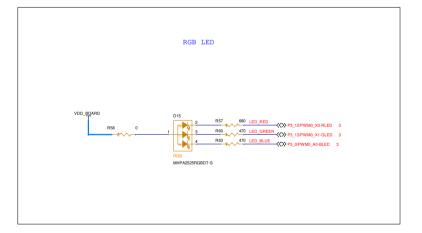
MCU VCOM

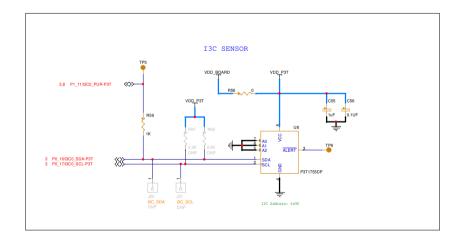






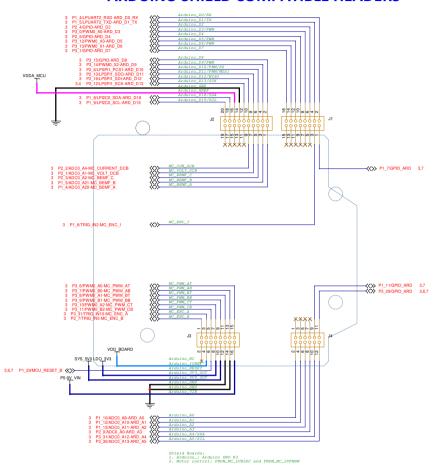


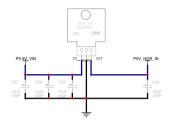


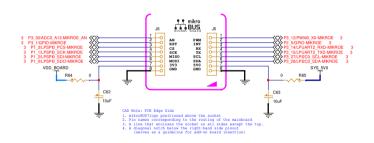


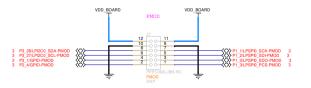


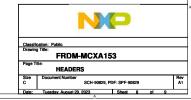
ARDUINO SHIELD COMPATIBLE HEADERS











REF DES	JUMPER	PAGE NAME
JP2	1-2	03 MCU
JP1,JP3	OPEN	03 MCU
JP6	OPEN	04 POWER
JP8,JP19,JP20	OPEN	05 MCU_LINK_USB
JP10	1-2	06 MCU LINK DEBUG

REF DES	ASSY_OPT	PAGE NAME
J25,JP1,JP3,R1	DNP	03 MCU
D3,J9,J10,J11,J12,J13,J14, JP6,U3	DNP	04 POWER
C37,C38,R36,R37,R119,R120,U6	DNP	05 MCU LINK USB
D11,D12,D13,J18,R71,R73	DNP	06 MCU_LINK_DEBUG
C51,J19,J20,J21,R61,R62,Y1	DNP	07 CLOCK_RESET_HMI
C57,C58,C59,C60,J7,J22	DNP	08 HEADERS

