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Revision History			
Rev	Description	Date	Approved
X1	Initial Draft	8/21/2019	Anand
A	-Re-arrange the pins of Q1. -Released A085. -Change L3 from 1uH to 1.5uH.	9/6/2019	Anand
AX1	A055 Released	04/20/2020	Anand
AX2	Customer change request added and A055 Released	12/10/2020	Anand
AX3	A070 released in agile	12/14/2020	Anand
B	A085 released in agile	12/21/2020	Anand
B1	L3& L7 to DNP. L6 to Populated. L5 to DNP & L8 mount L2 to DNP, L9 mount, Keep L10 as DNP	12/21/2020	Anand
B2	RCOMP1: 1.5kohm, CCOMP1: 0.022uF CHF1: 20pF, RCOMP2: 8.06kohm CCOMP2: 0.022uF, CHF2: 20PF DNP	1/13/2020	Anand
B3	L8: 1.5uH DNP	4/19/2020	Anand
B4	1-updated Q15 from BUK9M42-60EX (480-80263) to BUK9M9R5-40H(480-80266) 2-updated Q16 from BUK9M9R5-40HX(480-80266) to BUK9M3R3-40H(480-80262) Updated U1 from 315-82402 to 315-83062	05/05/2021	Anand
B5		27/05/2021	Anand

XKTFS5600FRDMEVM



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Design Title:
XKTFS5600FRDMEVM

Drawn by:
Vijayalakshmi

Page Title:
Title & Notes

Approved:
Anand B

Size:
C

Document Number:
SCH-46430 PDF: SPF-46430

Rev:
B5

Date:
Thursday, May 27, 2021

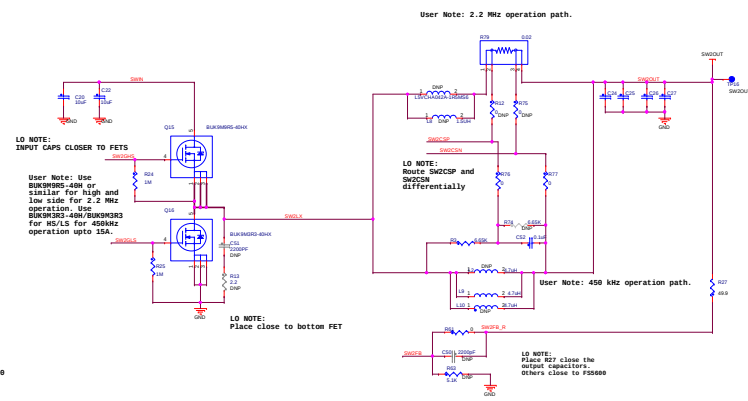
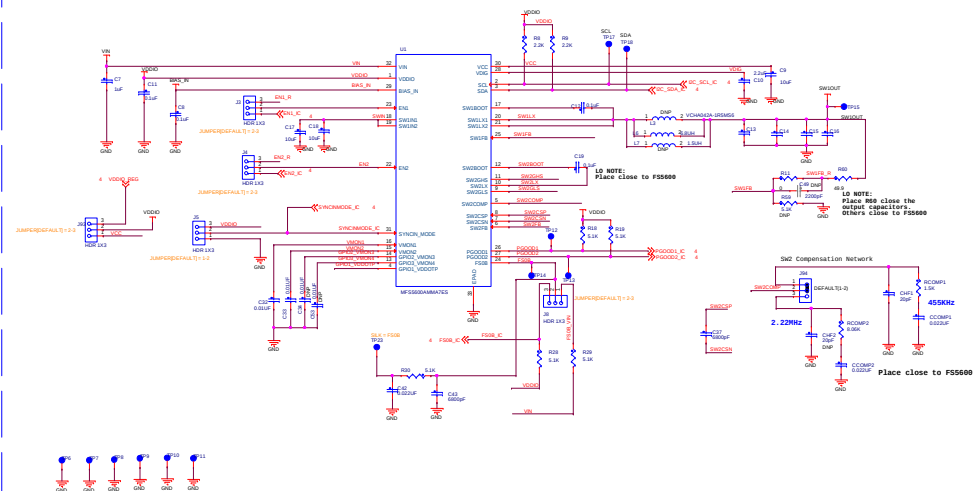
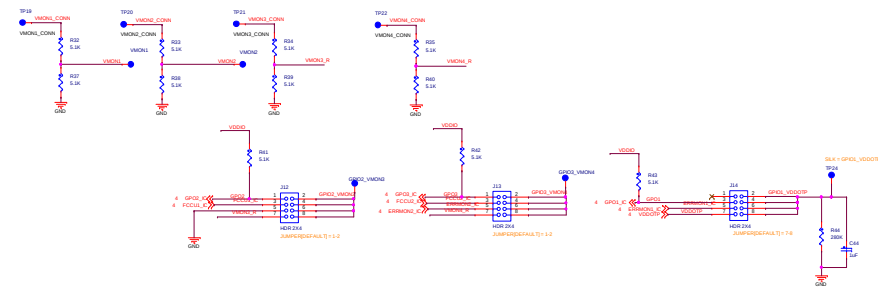
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JUMPER TABLE

REF DES	JUMPER	JUMPER(DEFAULT)	PAGE NAME
J94	DEFAULT(1-2)		3. PMIC Reference
J5,J13,J12		1-2	3. PMIC Reference
J93,J4,J8,J3		2-3	3. PMIC Reference
J14		7-8	3. PMIC Reference
J30,J29		1-2	4. K82F Interface
J32		CLOSED	4. K82F Interface

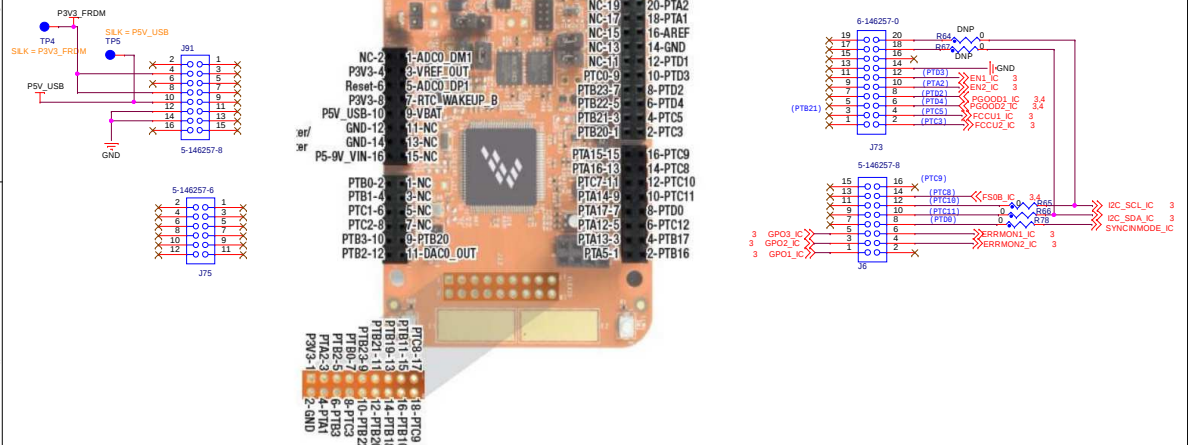
DNP TABLE

REF DES	ASSY OPT	PAGE NAME
C34,C50,R13,R59,R12,R63,L7, L8,C53,C51,L2,L10,CHF2,L3, R74,L5,R75,C49	DNP	3. PMIC_Reference
R67,R64	DNP	4. K82F Interface

[illegible]

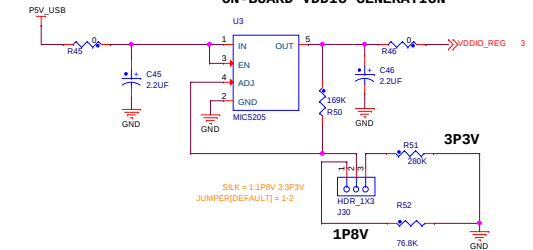
K82F FREEDOM INTERFACE

SDAv2

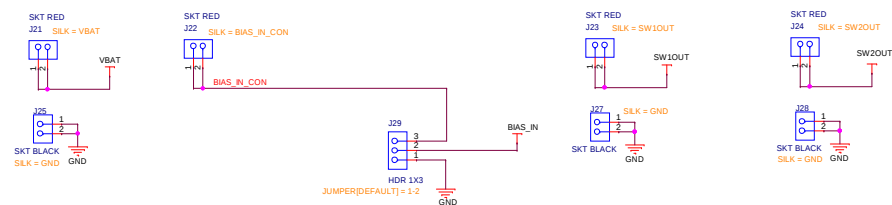


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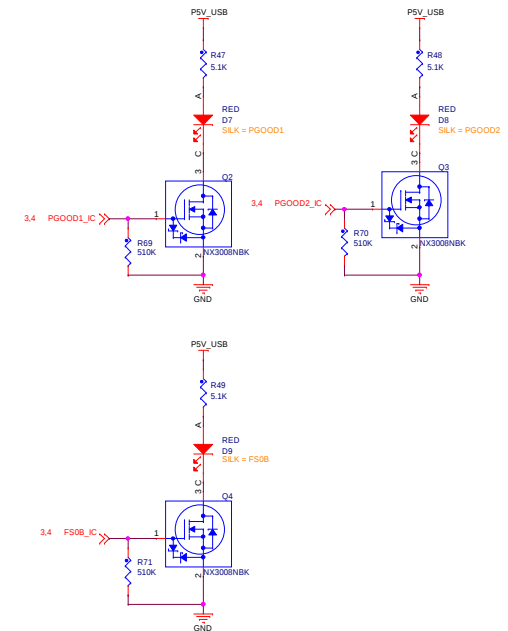
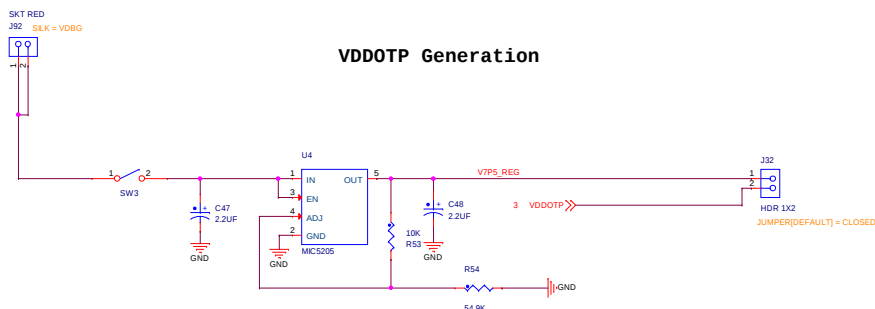
ON-BOARD VDDIO GENERATION



Input Output Connectors



VDDOTP Generation



Classification: Company Internal/Proprietary			
Drawing Title: XKTFS5600FRDMEVM			
Page Title: K82F Interface			
Size C	Document Number	SCH-46430 PDF: SPF-46430	Rev B5
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