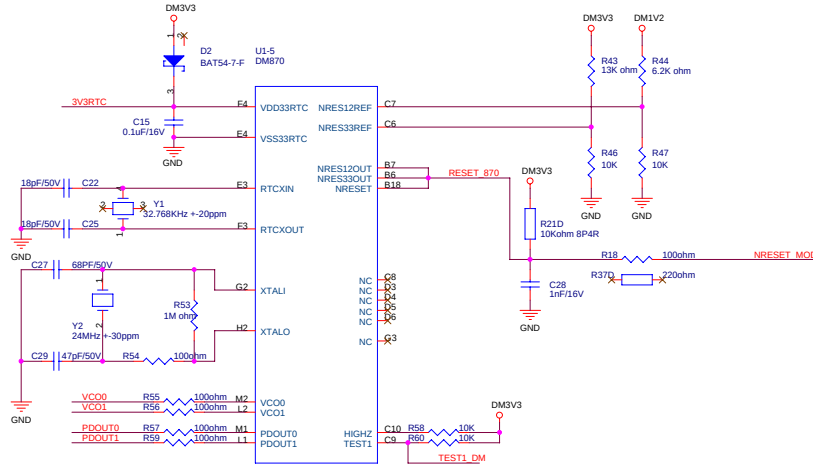
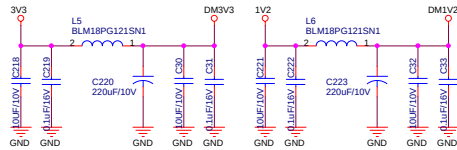
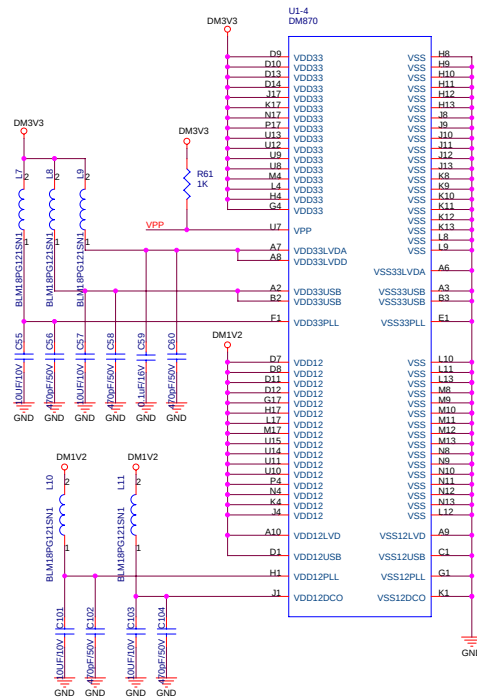
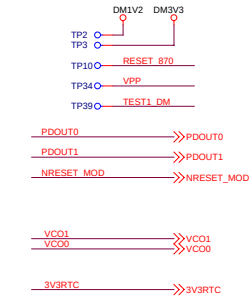
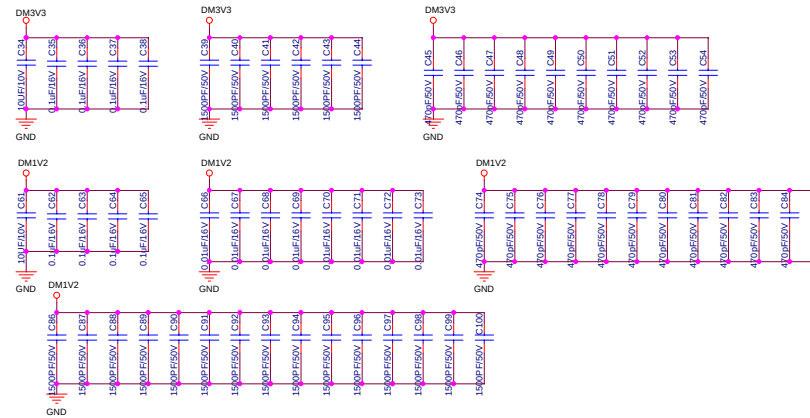




Off-page Connection

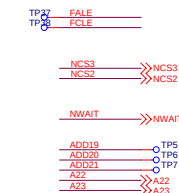


DM870 Decoupling and bypass capacitor

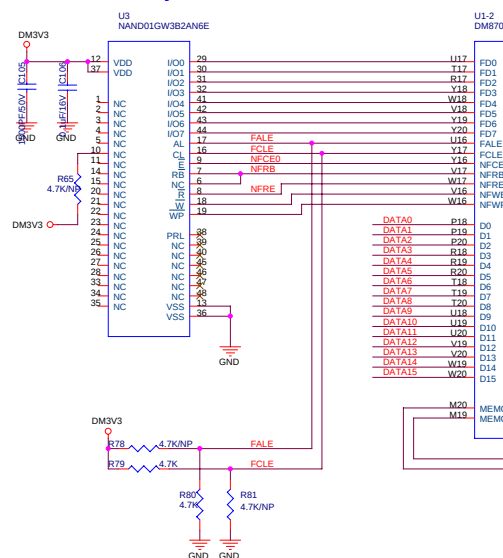


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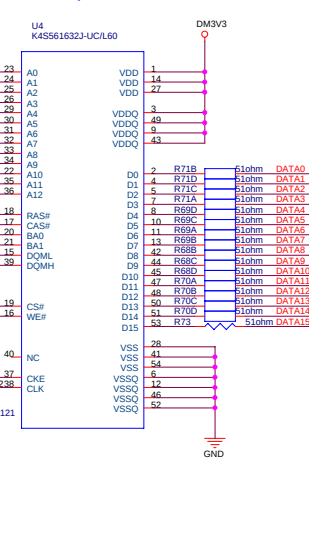
Off-page Connection



Nand Flash Memory 16bit

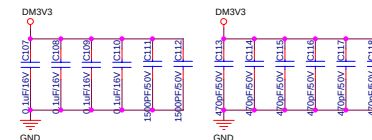
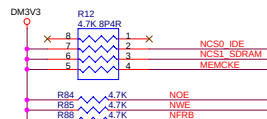


SDRAM, 256Mbit



Boot Options

Source	Page Size	FCLE	FALE
NAND Flash	512MBytes	0	1
	2KBytes	1	0
SPI (Serial)		1	1



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File Memory (SDRAM/Flash)

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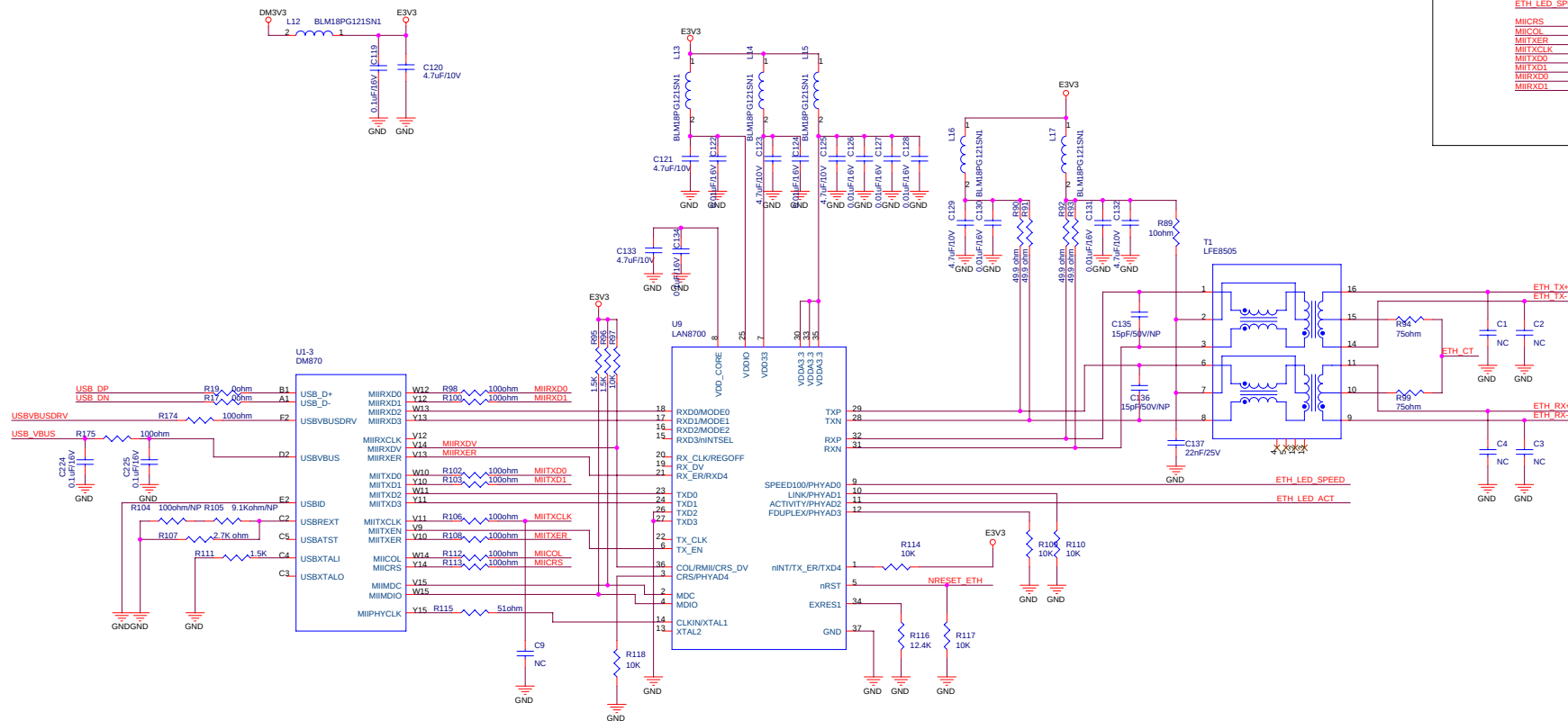
TP9 ○ — E3V3

— USB_DN — USB_DN
— USB_DP — USB_DP

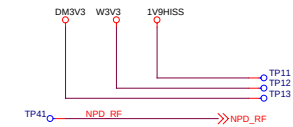
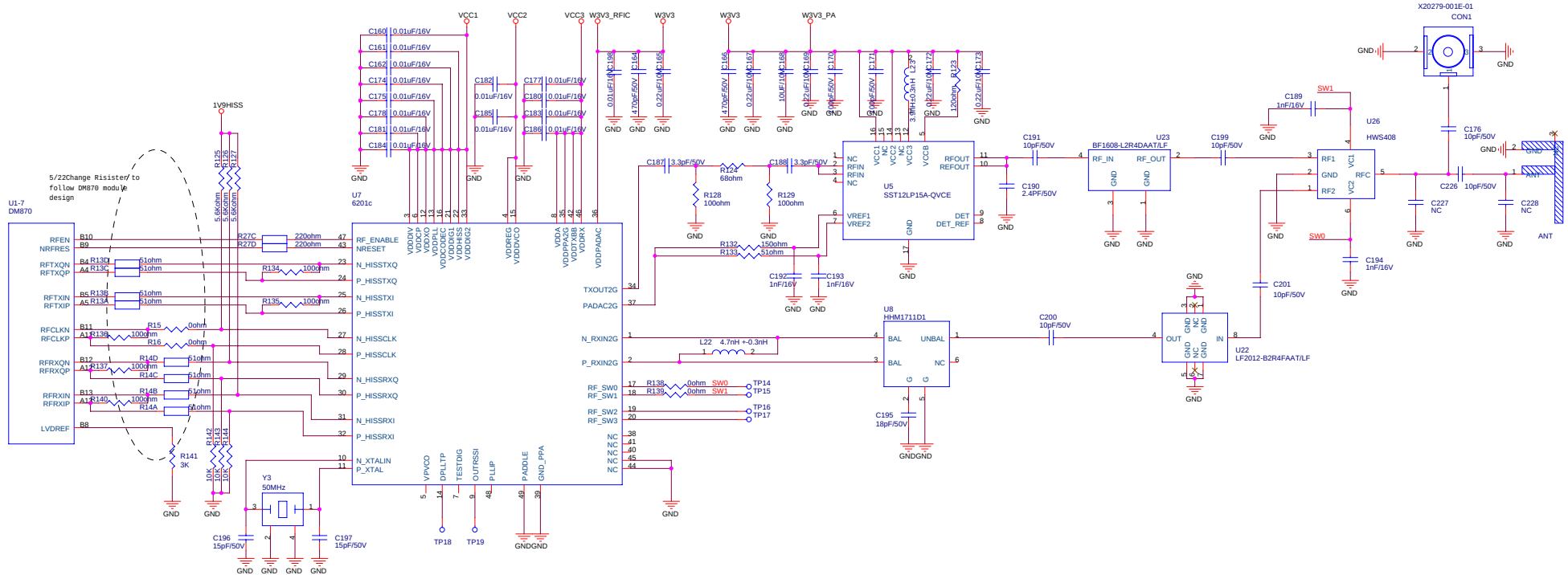
TP1 ○ — NRESET_ETH — NRESET_ETH

TP35C ○ — USBVBUSDRV — USBVBUSDRV
TP36C ○ — USB_VBUS — ETH_VBUS

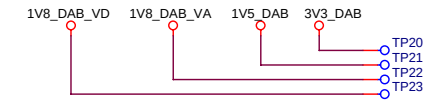
ETH_RX-	ETH_RX+
ETH_RX+	ETH_RX+
ETH_CT-	ETH_CT+
ETH_TX-	ETH_TX+
ETH_LED_ACT	ETH_LED_ACT
ETH_LED_SPEED	ETH_LED_SPEED
MICRS	MICOL
MICOL	MICOL
MITXER	MITXER
MITXCLK	MITXCLK
MITXDO	MITXDO
MITXD1	MITXD1
MIRRDO	MIRRDO
MIRRDX1	MIRRDX1



Off-page Connection

[illegible]

Off-page Connection

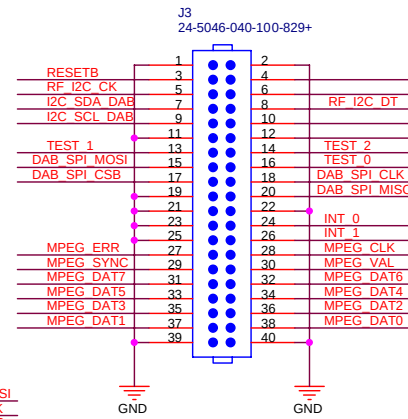


SOFTI2C_SDA >>> MITXCLK
SOFTI2C_SCL >>> MITXCR

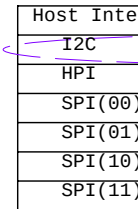
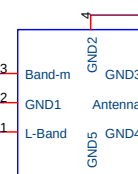
MPEG_ERR >>> AV0CTRL2
MPEG_CLK >>> AV0CLK
MPEG_SYNC >>> AV0CTRL0
MPEG_VAL >>> AV0CTRL1
MPEG_DAT7 >>> AV1DATA3
MPEG_DAT6 >>> AV1DATA2
MPEG_DAT5 >>> AV1DATA1
MPEG_DAT4 >>> AV1DATA0
MPEG_DAT3 >>> AV0DATA3
MPEG_DAT2 >>> AV0DATA2
MPEG_DAT1 >>> AV0DATA1
MPEG_DAT0 >>> AV0DATA0

DAB_SPI_MOSI >>> MITXCLK
DAB_SPI_CLK >>> MITXCR
DAB_SPI_CS >>> MITCOL
DAB_SPI_MISO >>> MIICRS

INT_0 >>> NWAIT
INT_1 >>> NCSS3
RESETB >>> VCO1



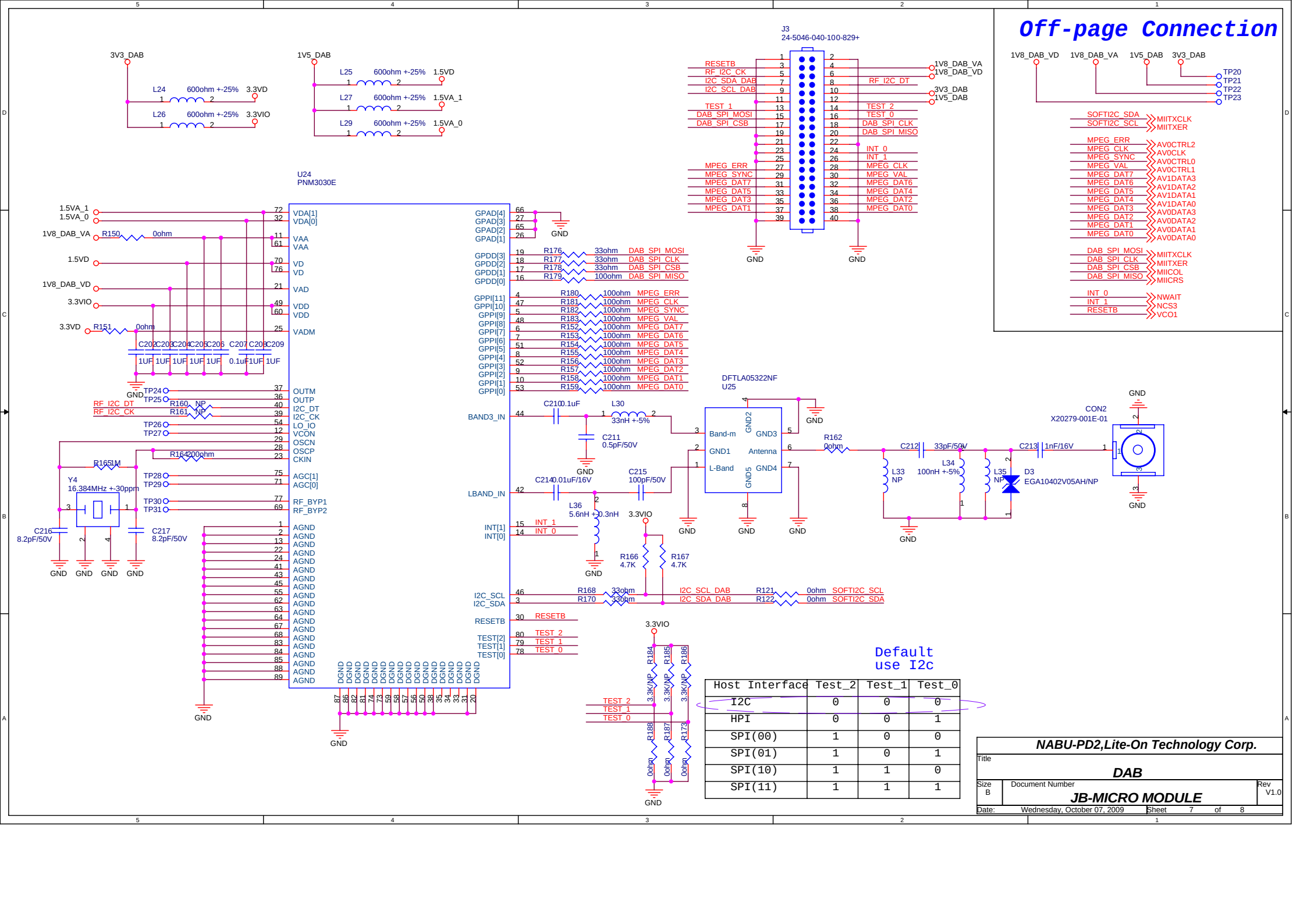
DFTLA05322NF
U25



Host Interface	Test_2	Test_1	Test_0
I2C	0	0	0
HPI	0	0	1
SPI(00)	1	0	0
SPI(01)	1	0	1
SPI(10)	1	1	0
SPI(11)	1	1	1

Default
use I2C

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DAB			
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DATE	VER.	Change description
09/05/15	V0.1	<i>JB-MICRO MODULE Initial Version</i> <i>5/22 Modify Media pin define and USB 5V control siganl ; change damping resister values to follow DM870 core2 module</i> <i>5/25 Modify USB 5V control siganl circuit and SPI pin name according to Philipp's comments</i> <i>6/17 Modify DAB interface to DM870</i> <i>6/29 Modify GPIO to DAB interface and the wifi power enable pin</i> <i>7/01 Not populate components to the same policy</i> <i>7/06 Remove DAB unnecessary pi circuit</i>
09/09/11	V1.0	<i>ADD C226 and U6 for PIFA Antenna</i> <i>Change J1,J2,J3 to KYOCERA parts</i> <i>Change R77 to L37 HCB1005M-900 for EMI solution</i> <i>Change C220,C223 to 220uF/10V Electrolytic capacitor</i>
09/10/02	V1.0	<i>Change L37 to HCB1005M-121 for EMI solution</i>
09/10/07	V1.0	<i>Reserved C227 , C228 for RF matching</i> <i>Reserved C1,C2,C3,C4,C8,C9 for EMI solution</i> <i>Reserved R17,R19 0ohm for EMI solution</i>

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Title		
CHANGE HISTORY		
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