

			Г
PIN	FUNCTION	PIN	
PA0	PwrOnSet_0	PB0	2
PA1	PwrOnSet_1	PB1	2
PA2	PwrOnSet_2	PB6	S
PA3	PwrOnSet_3	PB7	S
PA4	PwrOnSet_4	PB8	S
PA5	PwrOnSet_5	PB9	S
PA6	PwrOnSet_6	PB10	S
PA7	PwrOnSet_7	PB11	S
PA8	PwrOnSet_8	PB12	S
PA9	PwrOnSet_9	PB13	Т
l			

PIN	FUNCTION
PB0	232_5_TXD
PB1	232_5_RXD
PB6	SPIO_SSO
PB7	SPI_CLK
PB8	SPI_DO(DATA0)
PB9	SPI_DI(DATA1)
PB10	SPI_DATA2
PB11	SPI_DATA3
PB12	SPI1_SS0
PB13	TBD

PIN	FUNCTION
PG0	I2C0_SCL
PG1	I2C0_SDA
PG4	232_7_TXD
PG5	232_7_RXD
PG10	TBD
PG11	232_6_TXD
PG12	232_6_RXD
PG13	232_6_RTS
PG14	232_6_CTS

	•
PIN	FUNCTION
PI1	NAND_CS0
PI2	NAND_WP
PI3	NAND_ALE
PI4	NAND_CLE
PI5	NAND_WE
PI6	NAND_RE
PI7	NAND_RDY0
PI8	NAND_D0
PI9	NAND_D1
PI10	NAND_D2
PI11	NAND_D3
PI12	NAND_D4
PI13	NAND_D5

PI14 NAND D6

PI15 NAND_D7

PIN

FUNCTION

PC10 485_4_TXD

PC11 485_4_RXD

PC12 485_4_RTS

PC13 TBD

PIN	FUNCTION
PD0	SD0_CMD
PD1	SD0_CLK
PD2	SD0_DATA0
PD3	SD0_DATA1
PD4	SD0_DATA2
PD5	SD0_DATA3
PD6	SD0_CD
PD14	232_9_TXD
PD15	232_9_RXD

PIN	FUNCTION
PE0	232_0_TXD
PE1	232_0_RXD
PE2	485_1_TXD
PE3	485_1_RXD
PE4	485_1_RTS
PE5	TBD

FUNCTION:

SD x1

ICE x1
ADC CH x4

NAND Flash x1 SPI Flash x2

PF0	RMIIO_MDC
PF1	RMIIO_MDIO
PF2	RMIIO_TXDO
PF3	RMIIO_TXD1
PF4	RMIIO_TXEN
PF5	RMIIO_REFCLK
PF6	RMIIO_RXDO
PF7	RMIIO_RXD1
PF8	RMIIO_CRSDV
PF9	RMIIO_RXERR
PF10	USB1_PWREN
PF11	485_2_TXD
PF12	485_2_RXD
PF13	485_2_RTS
PF14	TBD

PIN

FUNCTION

I2C x1

LAN x1

GPIO x5

USB Device x1

USB HOST x1

RS485 half-duplex x3

RS232 data flow x1

RS232 normal x5

nuvoTon Technology Corp.

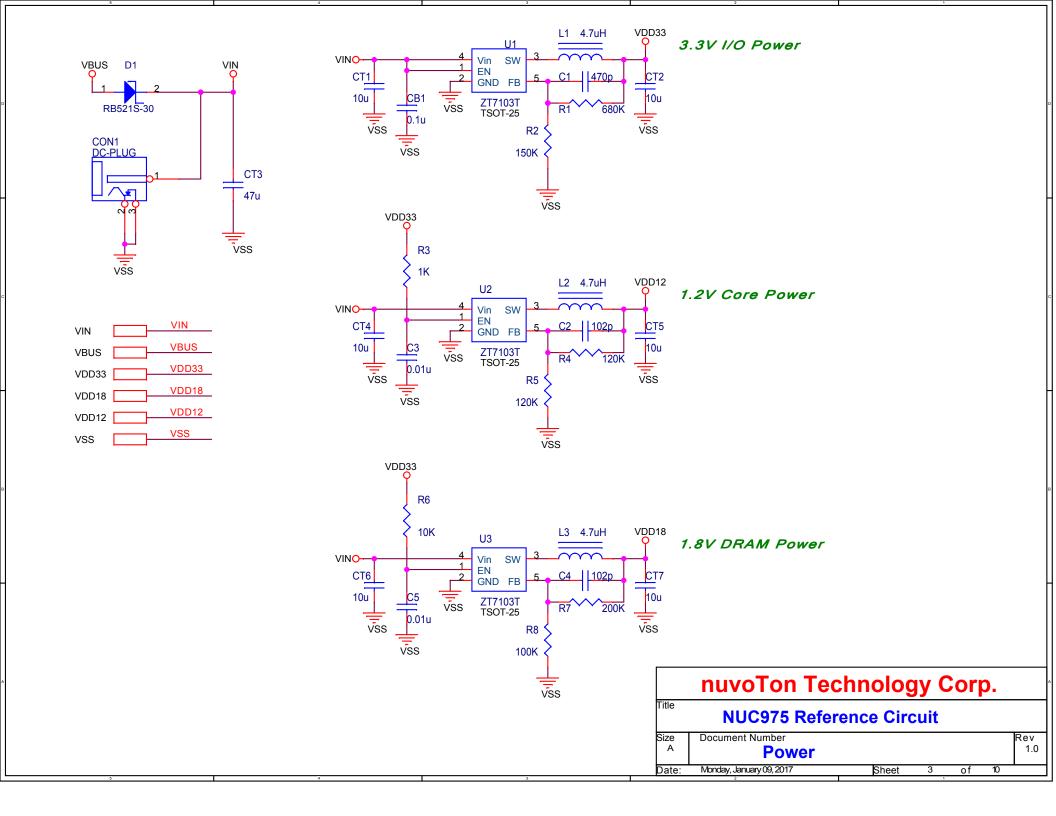
PJ1	JTAG_TMS
PJ2	JTAG_TDI
РЈ3	JTAG_TDO
PJ4	JTAG_NTRST
PIN	FUNCTION
PH0	USB0_VBUSVLD
PH1	USB1_OVC
PH12	232_8_TXD
PH13	232 8 RXD

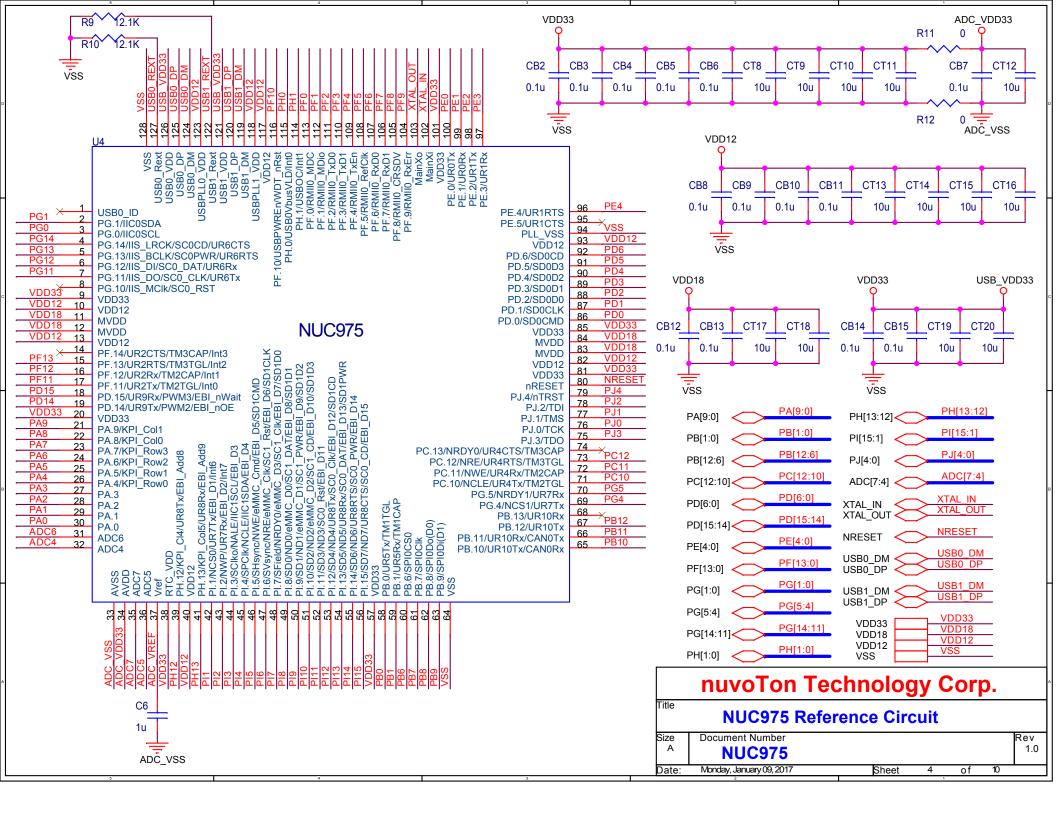
FUNCTION

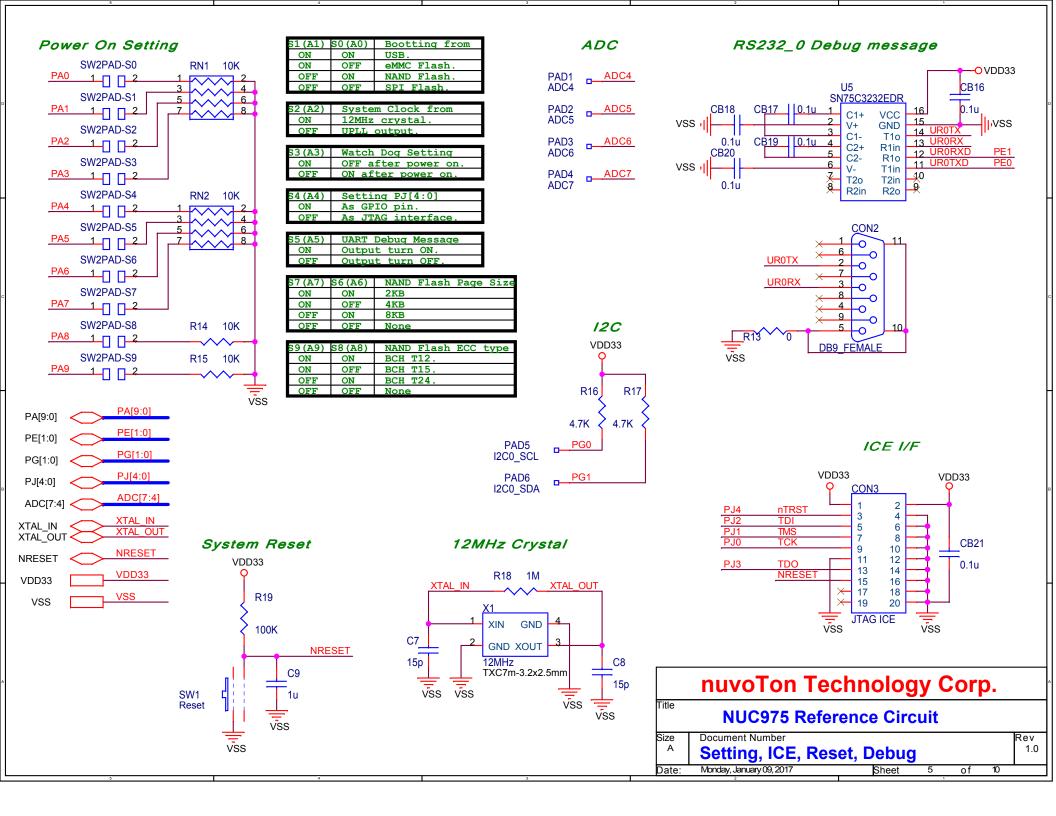
JTAG_TCK

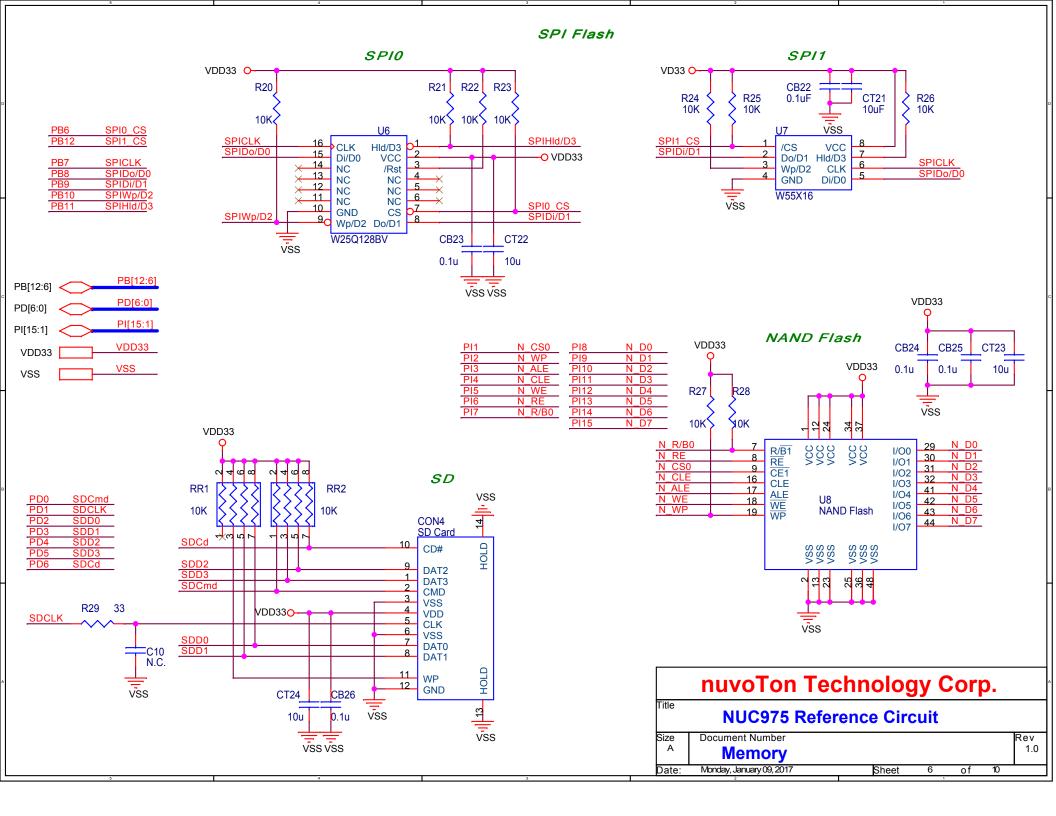
PIN

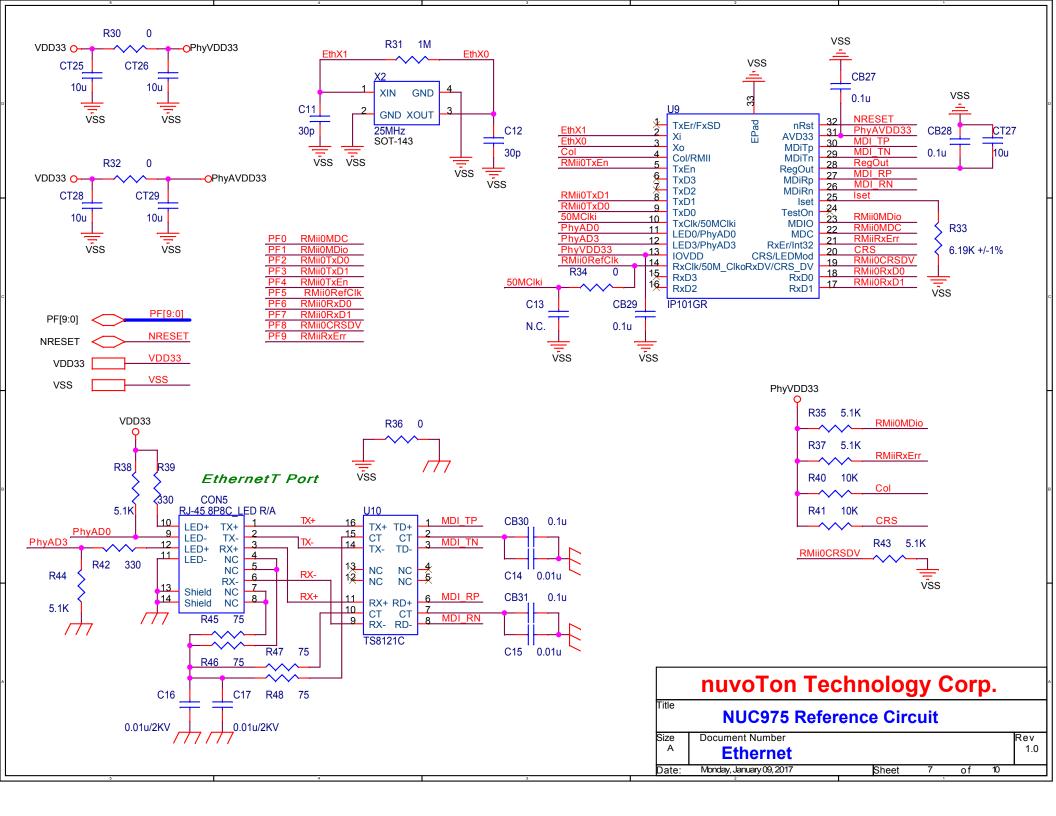
PJ0

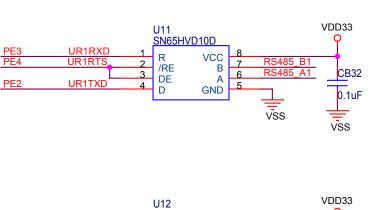


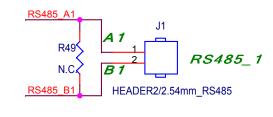


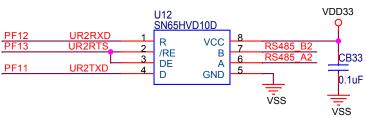


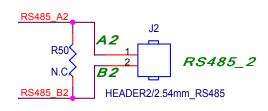


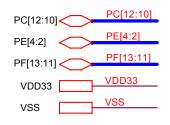


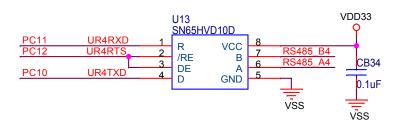


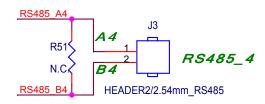




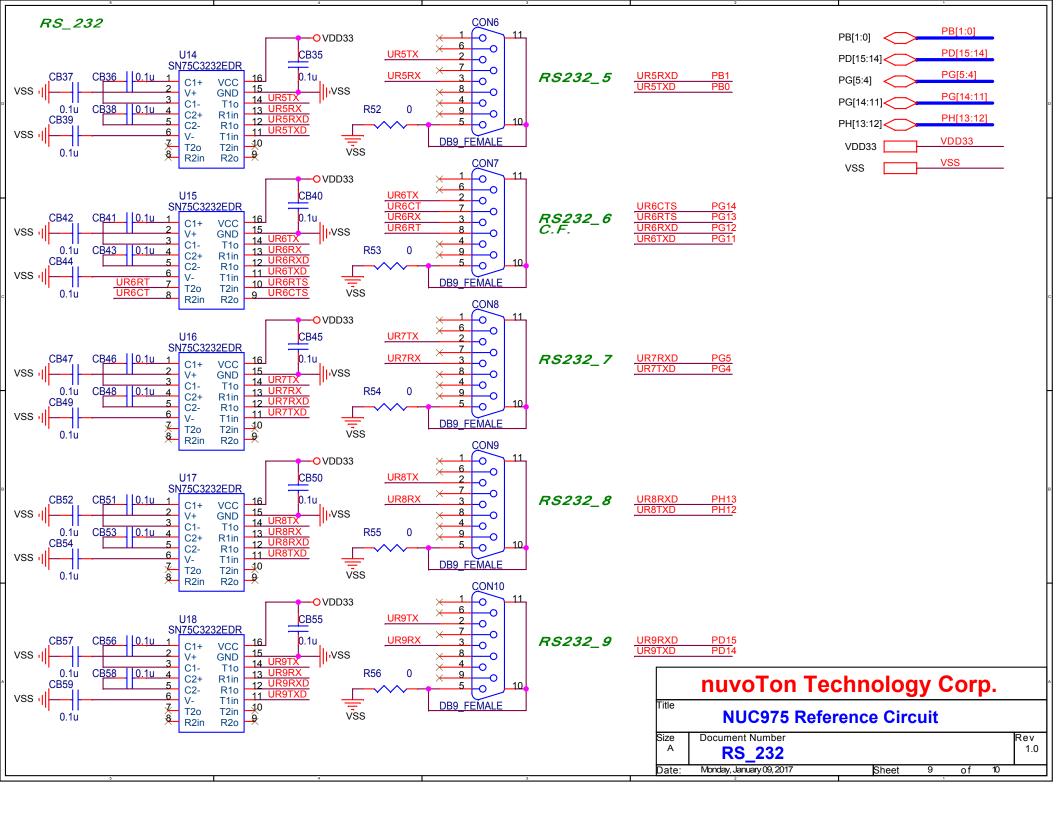


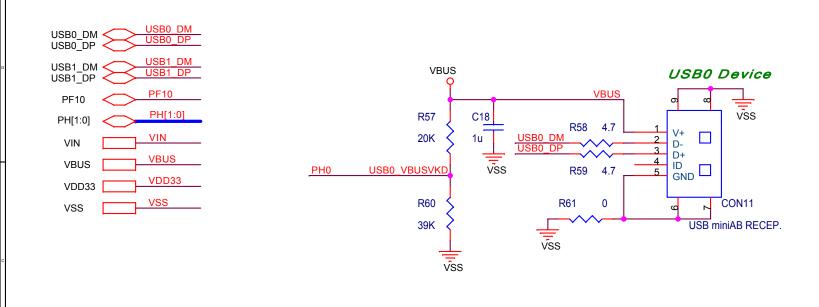


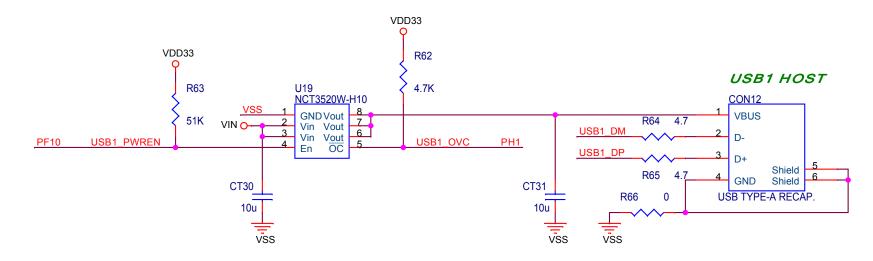




nuvoTon Technology Corp. Title NUC975 Reference Circuit Size A Bocument Number A RS_485 Date: Monday, January 09, 2017 Sheet 8 of 10







nuvoTon Technology Corp. Title NUC975 Reference Circuit Size A Document Number A USB Date: Monday, January 09, 2017 Sheet 10 of 10