

Memory sub system
512Mb DDR2 Memory Die with Controller
USB OTG
Low speed interfaces
Multi-media sub system
H.264 Enecoder
JPEG Encoder
Video Compressor
Video Decompressor
Multi-media Transfer Schedule Manager
Display sub system
OSD
HDMI RX

✓

✓

✓

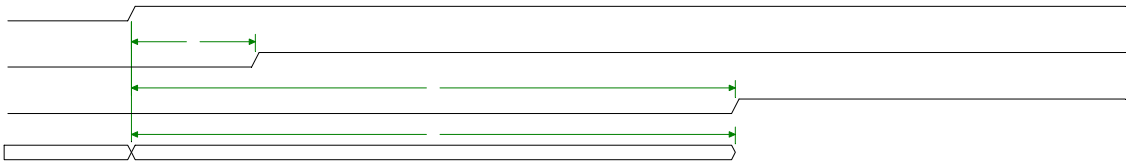
✓

✓

✓

✓

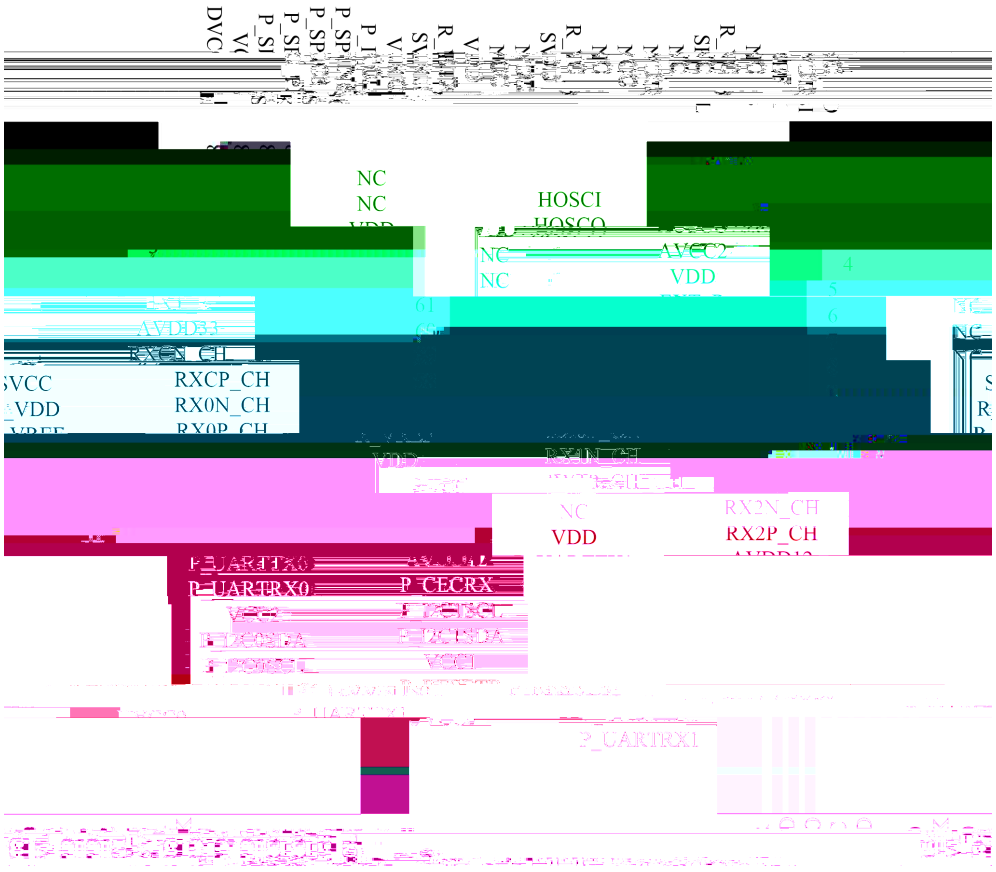
✓



	PIN NAME	
	HOSCI	
	HOSCO	
	AVCC2	
	VDD	
	EXT_R	
	AVDD33	
	RXCN_CH	
	RXCP_CH	
	RXON_CH	
	RXOP_CH	
	RX1N_CH	
	RX1P_CH	
	RX2N_CH	
	RX2P_CH	
	AVDD12	
	P_CECRX	
	P_I2C1SCL	
	P_I2C1SDA	
	VCC1	
	P_RESETB	
	P_UARTTX1	
	P_UARTRX1	
	P_MACRER	
	P_MACRVLD	
	P_MACMDIO	
	P_MACMDC	
	P_MACTVLD	
	P_MACTD1	
	P_MACTD0	
	P_MACTCLK	
	VCC0(2.5V)	
	P_MACRD1	
	P_MACRD0	
	P_MACTD2	
	P_MACTD3	

	PIN NAME	

4.1 Pin out diagram



	PARAMETER	RATING	UNITS

SYMBOL	PARAMETER	MIN	TYP	MAX	UNITS

SYMBOL	PARAMETER	CONDITIONS	MIN	TYP	MAX	UNITS

±

±