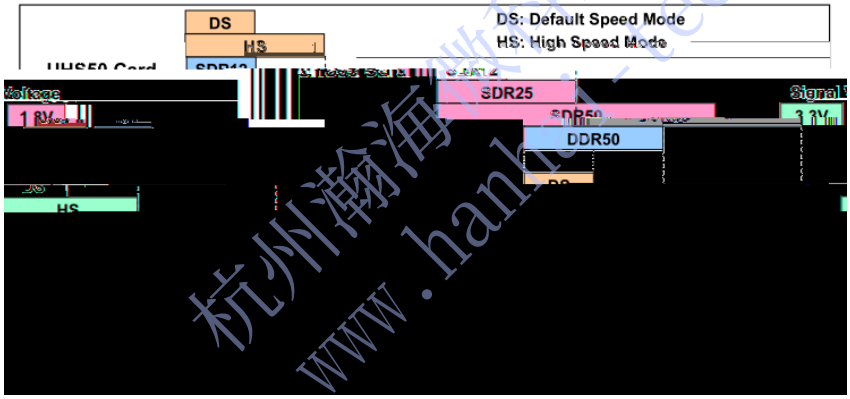
SD NAND SD (5)

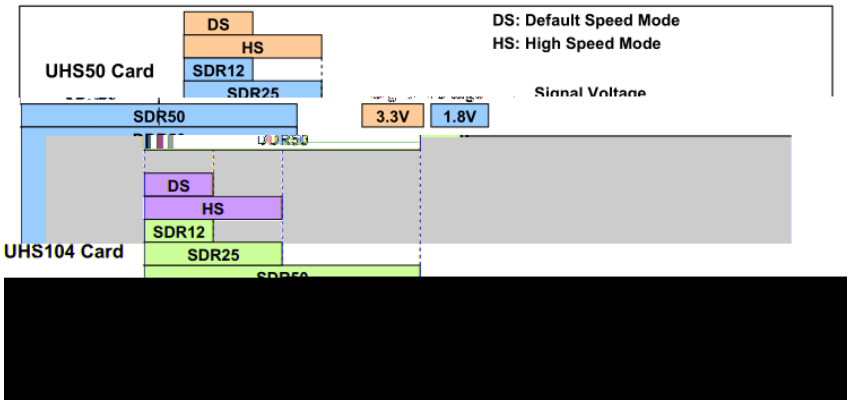
UHS-I 4 SD 104MB/

UHS-I

DS- 25MHz 3.3V Signaling
HS - 50MHz 3.3V Signaling
SDR12-SDR 25MHz 1.8V Signaling
SDR25 -SDR 50MHz 1.8V Signaling
SDR50-SDR 100MHz 1.8V Signaling
SDR104 -SDR 208MHz 1.8V Signaling
DDR50-DDR 50MHz 1.8V Signaling
1.8V 3.3V

UHS-I :UHS50 UHS104
UHS-I SDSC SDHC SDXC
UHS-I
DDR50 microSD SD





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UHS-I

3.3V

CMDO ;SD SPI ,1.8V SD

1.8V SPI 3.3V

CMDO SDR12

UHS-I SD SPI

UHS-I SDR50 DDR50 SDR104 1.8V

SD NAND SD 3.3V, 1.8V SDCLK, CMD DAT[3:0] 3.3V

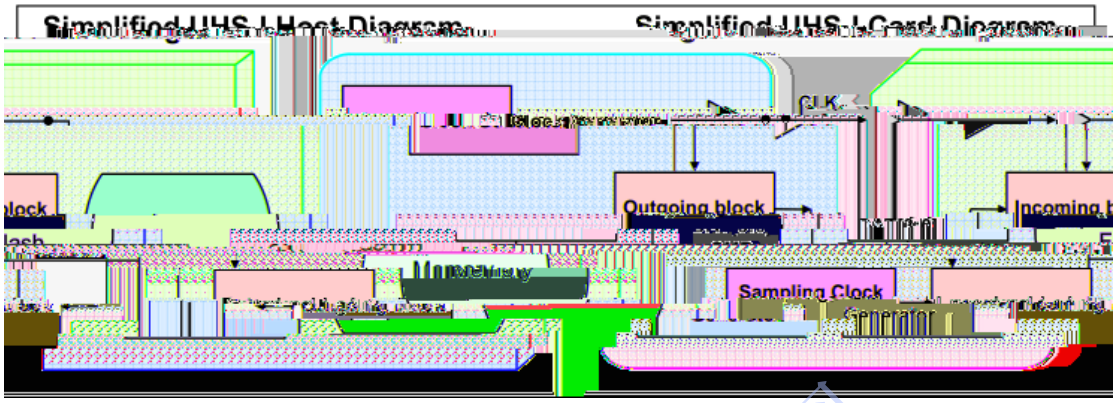
ACMD41 1.8V

1.8V UHS-I

CMD11 I UHS-I

UHS

UHS-I



SDCLK

SDcLK

SoI CRC

CMD19 25MHz

100MHz

HOST-SDRFD

UHS50 UHS104 100MHz topLy (max.)

CMD6 Bus Speed

CMD6

Mode	Speed	Frequency	Voltage			
	[MB/s]	[MHz]	[V]	SDSC*3	SDHC*4	SDXC*5
	25	50	1.8	-	200	200	SDR25
	12.5	25	1.8	-	100	100/150*7	SDR12
	100	100/150*7	Default Speed	12.5	25	3.3	

*1: UHS-I UHS-I

*2: CMD6

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*3: SDSC SD

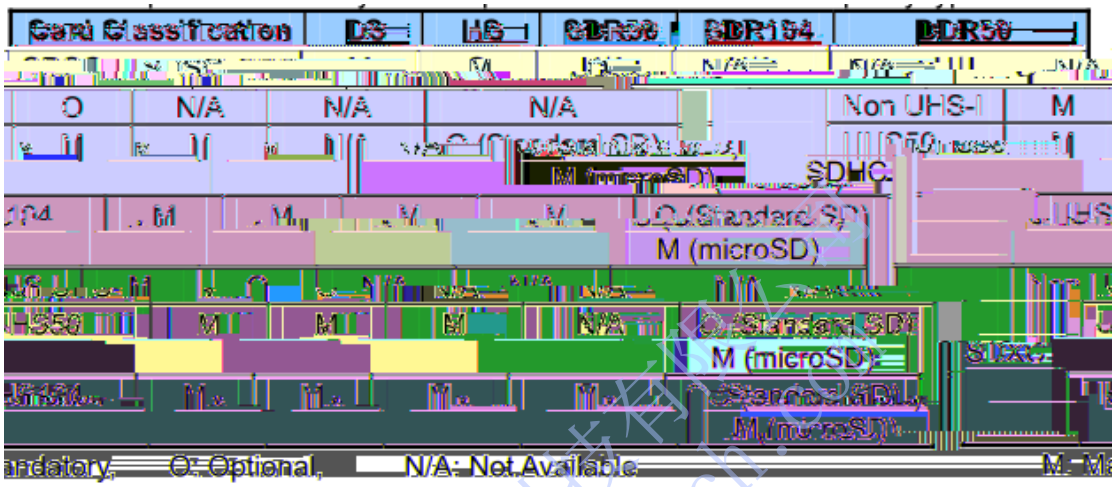
*4: SDHC SD High Capacity Memory Card

*5: SDXC SD

*6: 800mA

*7: ACMD41 XPC

SPI XPC 100mA



Bus Speed Mode Option / Mandatory

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