

**CMOS 4000B Series**

<u>ST HCC4000B</u>	NOR GATE
<u>ST HCC4001B</u>	NOR GATE
<u>ST HCC4002B</u>	NOR GATE
<u>ST HCC4006B</u>	18-STAGE STATIC SHIFT REGISTER
<u>ST HCC4007UB</u>	DUAL COMPLEMENTARY PAIR PLUS INVERTER
<u>ST HCC4008B</u>	4-BIT FULL ADDER WITH PARALLEL CARRY OUTPUT
<u>ST HCC4009UB</u>	HEX BUFFER/CONVERTERS
<u>ST HCC40100B</u>	32-STAGE STATIC LEFT/RIGHT SHIFT REGISTER
<u>ST HCC40101B</u>	9-BIT PARITY GENERATOR/CHECKER
<u>ST HCC40102B</u>	8-STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<u>ST HCC40103B</u>	8-STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<u>ST HCC40104B</u>	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTER
<u>ST HCC40105B</u>	FIFO REGISTER
<u>ST HCC40106B</u>	HEX SCHMITT TRIGGERS
<u>ST HCC40107B</u>	DUAL 2-INPUT NAND BUFFER/DRIVER
<u>ST HCC40108B</u>	4 X 4 MULTIPOINT REGISTER
<u>ST HCC40109B</u>	QUAD LOW-TO-HIGH VOLTAGE LEVEL SHIFTER

**CMOS 4000B Series**

<u>ST HCC4010B</u>	HEX BUFFER/CONVERTERS
<u>ST HCC40110B</u>	DECADE UP-DOWN COUNTER/DECODER/LATCH/DRIVER
<u>ST HCC4011B</u>	NAND GATES
<u>ST HCC4012B</u>	NAND GATES
<u>ST HCC4013B</u>	DUAL 'D' - TYPE FLIP-FLOP
<u>ST HCC40147B</u>	10 TO 4 LINE BCD PRIORITY ENCODER
<u>ST HCC4015B</u>	DUAL 4-STAGE STATIC SHIFT REGISTER WITH SERIAL INPUT/PARALLEL OUTPUT
<u>ST HCC40160B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCC40161B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCC40162B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCC40163B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCC4016B</u>	QUAD BILATERAL SWITCH
<u>ST HCC40174B</u>	HEX "D" - TYPE FLIP-FLOP
<u>ST HCC4017B</u>	COUNTERS/DIVIDERS
<u>ST HCC40181B</u>	4-BIT ARITHMETIC LOGIC UNIT
<u>ST HCC40182B</u>	LOOK-AHEAD CARRY GENERATOR

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**CMOS 4000B Series**

<u>ST HCC4018B</u>	PRESETTABLE DIVIDE-BY-N COUNTER
<u>ST HCC40192B</u>	PRESETTABLE UP/DOWN COUNTERS (DUAL CLOCK WITH RESET) 40192B-BCD TYPE , 40193B-BINARY TYPE
<u>ST HCC40193B</u>	PRESETTABLE UP/DOWN COUNTERS (DUAL CLOCK WITH RESET) 40192B-BCD TYPE , 40193B-BINARY TYPE
<u>ST HCC40194B</u>	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTER
<u>ST HCC4019B</u>	QUAD AND/OR SELECT GATE
<u>ST HCC40208B</u>	4 X 4 MULTIPOINT REGISTER
<u>ST HCC4020B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCC4022B</u>	COUNTERS/DIVIDERS
<u>ST HCC4023B</u>	NAND GATES
<u>ST HCC4024B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCC40257B</u>	QUAD 2-LINE-TO-1-LINE DATA SELECTOR/MULTIPLEXER
<u>ST HCC4025B</u>	NOR GATE
<u>ST HCC4026B</u>	DECADE COUNTERS/DIVIDERS WITH DECODED 7-SEGMENT DISPLAY OUTPUTS
<u>ST HCC4027B</u>	DUAL-J-K MASTER-SLAVE FLIP-FLOP
<u>ST HCC4028B</u>	BCD-TO-DECIMAL DECODER

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**CMOS 4000B Series**

<u>ST HCC4029B</u>	PRESETTABLE UP/DOWN COUNTER BINARY OR BCD DECADE
<u>ST HCC4031B</u>	64-STAGE STATIC SHIFT REGISTER
<u>ST HCC4032B</u>	TRIPLE SERIAL ADDERS
<u>ST HCC4033B</u>	DECADE COUNTERS/DIVIDERS WITH DECODED 7-SEGMENT DISPLAY OUTPUTS
<u>ST HCC4034B</u>	8-STAGE STATIC BIDIRECTIONAL PARALLEL/SERIAL INPUT/OUTPUT BUS REGISTER
<u>ST HCC4035B</u>	4-STAGE PARALLEL IN/PARALLEL OUT SHIFT REGISTER
<u>ST HCC4038B</u>	TRIPLE SERIAL ADDERS
<u>ST HCC4040B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCC4041UB</u>	QUAD TRUE/COMPLEMENT BUFFER
<u>ST HCC4042B</u>	QUAD CLOCKED "D" LATCH
<u>ST HCC4043B</u>	QUAD 3-STATE R-S LATCHES
<u>ST HCC4044B</u>	QUAD 3-STATE R-S LATCHES
<u>ST HCC4046B</u>	MICROPOWER PHASE-LOCKED LOOP
<u>ST HCC4047B</u>	LOW-POWER MONOSTABLE/ASTABLE MULTIVIBRATOR
<u>ST HCC4048B</u>	MULTIFUNCTION EXPANDABLE 8-INPUT GATE

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**CMOS 4000B Series**

<u>ST HCC4049UB</u>	HEX BUFFER/CONVERTERS
<u>ST HCC4050B</u>	HEX BUFFER/CONVERTERS
<u>ST HCC4051B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCC4052B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCC4053B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCC4054B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS
<u>ST HCC4055B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS
<u>ST HCC4056B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS
<u>ST HCC4060B</u>	14-STAGE RIPPLE CARRY BINARY COUNTER/DIVIDER AND OSCILLATOR
<u>ST HCC4063B</u>	4-BIT MAGNITUDE COMPARATOR
<u>ST HCC4066B</u>	QUAD BILATERAL SWITCH FOR TRANSMISSION OR MULTIPLEXING OF ANALOG OR DIGITAL SIGNALS
<u>ST HCC4067B</u>	ANALOG MULTIPLEXER/DEMULTIPLEXER
<u>ST HCC4068B</u>	8-INPUT NAND/AND GATE
<u>ST HCC4069UB</u>	HEX INVERTER
<u>ST HCC4070B</u>	GATES

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**CMOS 4000B Series**

 <u>HCC4071B</u>	OR GATE
 <u>HCC4072B</u>	OR GATE
 <u>HCC4073B</u>	AND GATES
 <u>HCC4075B</u>	OR GATE
 <u>HCC4076B</u>	4 BIT D TYPE REGISTERS
 <u>HCC4077B</u>	GATES
 <u>HCC4078B</u>	8-INPUT NOR/OR GATE
 <u>HCC4081B</u>	AND GATES
 <u>HCC4082B</u>	AND GATES
 <u>HCC4085B</u>	DUAL 2-WIDE 2-INPUT AND-OR-INVERTER GATE
 <u>HCC4089B</u>	BINARY RATE MULTIPLIER
 <u>HCC4093B</u>	QUAD 2-INPUT NAND SCHMIDT TRIGGERS
 <u>HCC4094B</u>	8-STAGE SHIFT-AND-STORE BUS REGISTER
 <u>HCC4095B</u>	GATE J-K MASTER-SLAVE FLIP-FLOPS
 <u>HCC4096B</u>	GATE J-K MASTER-SLAVE FLIP-FLOPS
 <u>HCC4097B</u>	ANALOG MULTIPLEXER/DEMULTIPLEXER

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**CMOS 4000B Series**

<u>ST HCC4098B</u>	DUAL MONOSTABLE MULTIVIBRATOR
<u>ST HCC4099B</u>	8-BIT ADDRESSABLE LATCH
<u>ST HCC4502B</u>	STROBED HEX INVERTER/BUFFER
<u>ST HCC4504B</u>	HEX TTL OR CMOS TO CMOS LEVEL SHIFTER
<u>ST HCC4512B</u>	8-CHANNEL DATA SELECTOR
<u>ST HCC4514B</u>	4-BIT LATCH/4-TO-16 LINE DECODER
<u>ST HCC4515B</u>	4-BIT LATCH/4-TO-16 LINE DECODER
<u>ST HCC4517B</u>	DUAL 64-STAGE STATIC SHIFT REGISTER
<u>ST HCC4518B</u>	DUAL UP-COUNTERS
<u>ST HCC4519B</u>	4 BIT AND/OR SELECTOR
<u>ST HCC4520B</u>	DUAL UP-COUNTERS
<u>ST HCC4521B</u>	24-STAGE FREQUENCY DIVIDER
<u>ST HCC4522B</u>	PROGRAMMABLE BCD DIVIDER-BY-N COUNTER
<u>ST HCC4527B</u>	BCD RATE MULTIPLEXER
<u>ST HCC4529B</u>	DUAL 4-CHANNEL OR SINGLE 8-CHANNEL ANALOG DATA SELECTOR
<u>ST HCC4532B</u>	8-BIT PRIORITY ENCODER

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**CMOS 4000B Series**

<u>ST HCC4538B</u>	DUAL MONOSTABLE MULTIVIBRATOR
<u>ST HCC4543B</u>	BCD-TO-7 SEGMENT LATCH/DECODER/LCD DRIVER
<u>ST HCC4555B</u>	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLEXERS
<u>ST HCC4556B</u>	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLEXERS
<u>ST HCC4560B</u>	NBCD ADDER
<u>ST HCC4566B</u>	INDUSTRIAL TIME-BASE GENERATOR
<u>ST HCC4572B</u>	HEX GATE
<u>ST HCC4585B</u>	4-BIT MAGNITUDE COMPARATOR
<u>ST HCC4724B</u>	8 BIT ADDRESSABLE LATCH
<u>ST HCF4000B</u>	NOR GATE
<u>ST HCF4001B</u>	NOR GATE
<u>ST HCF4002B</u>	NOR GATE
<u>ST HCF4006B</u>	18-STAGE STATIC SHIFT REGISTER
<u>ST HCF4007UB</u>	DUAL COMPLEMENTARY PAIR PLUS INVERTER
<u>ST HCF4008B</u>	4-BIT FULL ADDER WITH PARALLEL CARRY OUTPUT
<u>ST HCF4009UB</u>	HEX BUFFER/CONVERTERS

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**CMOS 4000B Series**

<u>ST HCF40100B</u>	32-STAGE STATIC LEFT/RIGHT SHIFT REGISTER
<u>ST HCF40101B</u>	9-BIT PARITY GENERATOR/CHECKER
<u>ST HCF40102B</u>	8-STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<u>ST HCF40103B</u>	8-STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<u>ST HCF40104B</u>	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTER
<u>ST HCF40105B</u>	FIFO REGISTER
<u>ST HCF40106B</u>	HEX SCHMITT TRIGGERS
<u>ST HCF40107B</u>	DUAL 2-INPUT NAND BUFFER/DRIVER
<u>ST HCF40108B</u>	4 X 4 MULTIPOINT REGISTER
<u>ST HCF40109B</u>	QUAD LOW-TO-HIGH VOLTAGE LEVEL SHIFTER
<u>ST HCF4010B</u>	HEX BUFFER/CONVERTERS
<u>ST HCF40110B</u>	DECADE UP-DOWN COUNTER/DECODER/LATCH/DRIVER
<u>ST HCF4011B</u>	NAND GATES
<u>ST HCF4012B</u>	NAND GATES
<u>ST HCF4013B</u>	DUAL 'D' - TYPE FLIP-FLOP
<u>ST HCF40147B</u>	10 TO 4 LINE BCD PRIORITY ENCODER

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**CMOS 4000B Series**

<u>ST HCF4015B</u>	DUAL 4-STAGE STATIC SHIFT REGISTER WITH SERIAL INPUT/PARALLEL OUTPUT
<u>ST HCF40160B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCF40161B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCF40162B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCF40163B</u>	SYNCHRONOUS PROGRAMMABLE 4-BIT COUNTERS
<u>ST HCF4016B</u>	QUAD BILATERAL SWITCH
<u>ST HCF40174B</u>	HEX "D" - TYPE FLIP-FLOP
<u>ST HCF4017B</u>	COUNTERS/DIVIDERS
<u>ST HCF40181B</u>	4-BIT ARITHMETIC LOGIC UNIT
<u>ST HCF40182B</u>	LOOK-AHEAD CARRY GENERATOR
<u>ST HCF4018B</u>	PRESETTABLE DIVIDE-BY-N COUNTER
<u>ST HCF40192B</u>	PRESETTABLE UP/DOWN COUNTERS (DUAL CLOCK WITH RESET) 40192B-BCD TYPE , 40193B-BINARY TYPE
<u>ST HCF40193B</u>	PRESETTABLE UP/DOWN COUNTERS (DUAL CLOCK WITH RESET) 40192B-BCD TYPE , 40193B-BINARY TYPE
<u>ST HCF40194B</u>	4-BIT BIDIRECTIONAL UNIVERSAL SHIFT REGISTER
<u>ST HCF4019B</u>	QUAD AND/OR SELECT GATE

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**CMOS 4000B Series**

<u>ST HCF40208B</u>	4 X 4 MULTIPOINT REGISTER
<u>ST HCF4020B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCF4022B</u>	COUNTERS/DIVIDERS
<u>ST HCF4023B</u>	NAND GATES
<u>ST HCF4024B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCF40257B</u>	QUAD 2-LINE-TO-1-LINE DATA SELECTOR/MULTIPLEXER
<u>ST HCF4025B</u>	NOR GATE
<u>ST HCF4026B</u>	DECADE COUNTERS/DIVIDERS WITH DECODED 7-SEGMENT DISPLAY OUTPUTS
<u>ST HCF4027B</u>	DUAL-J-K MASTER-SLAVE FLIP-FLOP
<u>ST HCF4028B</u>	BCD-TO-DECIMAL DECODER
<u>ST HCF4029B</u>	PRESETTABLE UP/DOWN COUNTER BINARY OR BCD DECADE
<u>ST HCF4031B</u>	64-STAGE STATIC SHIFT REGISTER
<u>ST HCF4032B</u>	TRIPLE SERIAL ADDERS
<u>ST HCF4033B</u>	DECADE COUNTERS/DIVIDERS WITH DECODED 7-SEGMENT DISPLAY OUTPUTS
<u>ST HCF4034B</u>	8-STAGE STATIC BIDIRECTIONAL PARALLEL/SERIAL INPUT/OUTPUT BUS REGISTER

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**CMOS 4000B Series**

<u>ST HCF4035B</u>	4-STAGE PARALLEL IN/PARALLEL OUT SHIFT REGISTER
<u>ST HCF4038B</u>	TRIPLE SERIAL ADDERS
<u>ST HCF4040B</u>	RIPPLE-CARRY BINARY COUNTER/DIVIDERS
<u>ST HCF4041UB</u>	QUAD TRUE/COMPLEMENT BUFFER
<u>ST HCF4042B</u>	QUAD CLOCKED "D" LATCH
<u>ST HCF4043B</u>	QUAD 3-STATE R-S LATCHES
<u>ST HCF4044B</u>	QUAD 3-STATE R-S LATCHES
<u>ST HCF4046B</u>	MICROPOWER PHASE-LOCKED LOOP
<u>ST HCF4047B</u>	LOW-POWER MONOSTABLE/ASTABLE MULTIVIBRATOR
<u>ST HCF4048B</u>	MULTIFUNCTION EXPANDABLE 8-INPUT GATE
<u>ST HCF4049UB</u>	HEX BUFFER/CONVERTERS
<u>ST HCF4050B</u>	HEX BUFFER/CONVERTERS
<u>ST HCF4051B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCF4052B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCF4053B</u>	ANALOG MULTIPLEXERS-DEMULTIPLEXERS
<u>ST HCF4054B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS

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**CMOS 4000B Series**

<u>ST HCF4055B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS
<u>ST HCF4056B</u>	LIQUID-CRYSTAL DISPLAY DRIVERS
<u>ST HCF4060B</u>	14-STAGE RIPPLE CARRY BINARY COUNTER/DIVIDER AND OSCILLATOR
<u>ST HCF4063B</u>	4-BIT MAGNITUDE COMPARATOR
<u>ST HCF4066B</u>	QUAD BILATERAL SWITCH FOR TRANSMISSION OR MULTIPLEXING OF ANALOG OR DIGITAL SIGNALS
<u>ST HCF4067B</u>	ANALOG MULTIPLEXER/DEMULTIPLEXER
<u>ST HCF4068B</u>	8-INPUT NAND/AND GATE
<u>ST HCF4069UB</u>	HEX INVERTER
<u>ST HCF4070B</u>	GATES
<u>ST HCF4071B</u>	OR GATE
<u>ST HCF4072B</u>	OR GATE
<u>ST HCF4073B</u>	AND GATES
<u>ST HCF4075B</u>	OR GATE
<u>ST HCF4076B</u>	4 BIT D TYPE REGISTERS
<u>ST HCF4077B</u>	GATES

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**CMOS 4000B Series**

<u>ST HCF4078B</u>	8-INPUT NOR/OR GATE
<u>ST HCF4081B</u>	AND GATES
<u>ST HCF4082B</u>	AND GATES
<u>ST HCF4085B</u>	DUAL 2-WIDE 2-INPUT AND-OR-INVERTER GATE
<u>ST HCF4089B</u>	BINARY RATE MULTIPLIER
<u>ST HCF4093B</u>	QUAD 2-INPUT NAND SCHMIDT TRIGGERS
<u>ST HCF4094B</u>	8-STAGE SHIFT-AND-STORE BUS REGISTER
<u>ST HCF4095B</u>	GATE J-K MASTER-SLAVE FLIP-FLOPS
<u>ST HCF4096B</u>	GATE J-K MASTER-SLAVE FLIP-FLOPS
<u>ST HCF4097B</u>	ANALOG MULTIPLEXER/DEMULTIPLEXER
<u>ST HCF4098B</u>	DUAL MONOSTABLE MULTIVIBRATOR
<u>ST HCF4099B</u>	8-BIT ADDRESSABLE LATCH
<u>ST HCF4502B</u>	STROBED HEX INVERTER/BUFFER
<u>ST HCF4504B</u>	HEX TTL OR CMOS TO CMOS LEVEL SHIFTER
<u>ST HCF4512B</u>	8-CHANNEL DATA SELECTOR
<u>ST HCF4514B</u>	4-BIT LATCH/4-TO-16 LINE DECODER

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**CMOS 4000B Series**

<u>ST HCF4515B</u>	4-BIT LATCH/4-TO-16 LINE DECODER
<u>ST HCF4517B</u>	DUAL 64-STAGE STATIC SHIFT REGISTER
<u>ST HCF4518B</u>	DUAL UP-COUNTERS
<u>ST HCF4519B</u>	4 BIT AND/OR SELECTOR
<u>ST HCF4520B</u>	DUAL UP-COUNTERS
<u>ST HCF4521B</u>	24-STAGE FREQUENCY DIVIDER
<u>ST HCF4522B</u>	PROGRAMMABLE BCD DIVIDER-BY-N COUNTER
<u>ST HCF4527B</u>	BCD RATE MULTIPLEXER
<u>ST HCF4529B</u>	DUAL 4-CHANNEL OR SINGLE 8-CHANNEL ANALOG DATA SELECTOR
<u>ST HCF4532B</u>	8-BIT PRIORITY ENCODER
<u>ST HCF4538B</u>	DUAL MONOSTABLE MULTIVIBRATOR
<u>ST HCF4543B</u>	BCD-TO-7 SEGMENT LATCH/DECODER/LCD DRIVER
<u>ST HCF4555B</u>	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLEXERS
<u>ST HCF4556B</u>	DUAL BINARY TO 1 OF 4 DECODER/DEMULTIPLEXERS
<u>ST HCF4560B</u>	NBCD ADDER
<u>ST HCF4566B</u>	INDUSTRIAL TIME-BASE GENERATOR

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**CMOS 4000B Series**

<u> HCF4572B</u>	HEX GATE
<u> HCF4585B</u>	4-BIT MAGNITUDE COMPARATOR
<u> HCF4724B</u>	8 BIT ADDRESSABLE LATCH
<u> M22100</u>	4 X 4 CROSSPOINT SWITCH WITH CONTROL MEMORY
<u> M22101</u>	WITH CONTROL MEMORY 4 X 4 X 2 CROSSPOINT SWITCHES
<u> M22102</u>	WITH CONTROL MEMORY 4 X 4 X 2 CROSSPOINT SWITCHES