






















**High Speed CMOS**

<a href="#"> M54HC00</a>	QUAD 2-INPUT NAND GATE
<a href="#"> M54HC02</a>	QUAD 2-INPUT NOR GATE
<a href="#"> M54HC03</a>	QUAD 2-INPUT OPEN DRAIN NAND GATE
<a href="#"> M54HC04</a>	HEX INVERTER
<a href="#"> M54HC05</a>	HEX INVERTER (OPEN DRAIN)
<a href="#"> M54HC07</a>	HEX BUFFER (OPEN DRAIN)
<a href="#"> M54HC08</a>	QUAD 2-INPUT AND GATE
<a href="#"> M54HC09</a>	QUAD 2-INPUT AND GATE (OPEN DRAIN)
<a href="#"> M54HC10</a>	TRIPLE 3-INPUT NAND GATE
<a href="#"> M54HC107</a>	DUAL J-K FLIP FLOP WITH CLEAR
<a href="#"> M54HC109</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M54HC11</a>	TRIPLE 3-INPUT AND GATE
<a href="#"> M54HC112</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M54HC113</a>	DUAL J-K FLIP FLOP WITH PRESET
<a href="#"> M54HC123</a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> M54HC123A</a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> M54HC125</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M54HC126</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M54HC131</a>	3 TO 8 LINE DECODER/LATCH
<a href="#"> M54HC132</a>	QUAD 2-INPUT SCHMITT NAND GATE
<a href="#"> M54HC133</a>	13 INPUT NAND GATE

**High Speed CMOS**

<a href="#"><u>M54HC137</u></a>	3 TO 8 LINE DECODER/LATCH (INVERTING)
<a href="#"><u>M54HC138</u></a>	3 TO 8 LINE DECODER (INVERTING)
<a href="#"><u>M54HC139</u></a>	DUAL 2 TO 4 DECODER/DEMULTIPLEXER
<a href="#"><u>M54HC14</u></a>	HEX SCHMITT INVERTER
<a href="#"><u>M54HC147</u></a>	10 TO 4 LINE PRIORITY ENCODER
<a href="#"><u>M54HC148</u></a>	8 TO 3 LINE PRIORITY ENCODER
<a href="#"><u>M54HC151</u></a>	8 CHANNEL MULTIPLEXER
<a href="#"><u>M54HC153</u></a>	HC153 DUAL 4 CHANNEL MULTIPLEXER, HC253 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT
<a href="#"><u>M54HC154</u></a>	4 TO 16 LINE DECODER/DEMULTIPLEXER
<a href="#"><u>M54HC155</u></a>	DUAL 2 TO 4 LINE DECODER 3 TO 8 LINE DECODER
<a href="#"><u>M54HC157</u></a>	HC157 QUAD 2 CHANNEL MULTIPLEXER, HC158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"><u>M54HC158</u></a>	HC157 QUAD 2 CHANNEL MULTIPLEXER, HC158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"><u>M54HC160</u></a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"><u>M54HC161</u></a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"><u>M54HC162</u></a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"><u>M54HC163</u></a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"><u>M54HC164</u></a>	8 BIT SIPO SHIFT REGISTER
<a href="#"><u>M54HC165</u></a>	8 BIT PISO SHIFT REGISTER

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**High Speed CMOS**

<a href="#"> M54HC166</a>	8 BIT PISO SHIFT REGISTER
<a href="#"> M54HC173</a>	QUAD D-TYPE REGISTER (3-STATE)
<a href="#"> M54HC174</a>	HEX D-TYPE FLIP FLOP WITH CLEAR
<a href="#"> M54HC175</a>	QUAD D-TYPE FLIP-FLOP WITH CLEAR
<a href="#"> M54HC181</a>	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR
<a href="#"> M54HC182</a>	FUNCTION LOOK AHEAD CARRY GENERATOR
<a href="#"> M54HC190</a>	4 BIT SYNCHRONOUS UP/DOWN COUNTERS
<a href="#"> M54HC191</a>	4 BIT SYNCHRONOUS UP/DOWN COUNTERS
<a href="#"> M54HC192</a>	HC193-SYNCHRONOUS UP/DOWN BINARY COUNTER HC192-SYNCHRONOUS UP/DOWN DECADE COUNTER
<a href="#"> M54HC193</a>	HC193-SYNCHRONOUS UP/DOWN BINARY COUNTER HC192-SYNCHRONOUS UP/DOWN DECADE COUNTER
<a href="#"> M54HC194</a>	4 BIT PIPO SHIFT REGISTER
<a href="#"> M54HC195</a>	8 BIT PIPO SHIFT REGISTER
<a href="#"> M54HC20</a>	DUAL 4-INPUT NAND GATE
<a href="#"> M54HC21</a>	DUAL 4-INPUT AND GATE
<a href="#"> M54HC221</a>	DUAL MONOSTABLE MULTIVIBRATOR
<a href="#"> M54HC221A</a>	DUAL MONOSTABLE MULTIVIBRATOR
<a href="#"> M54HC237</a>	3 TO 8 LINE DECODER LATCH
<a href="#"> M54HC238</a>	3 TO 8 LINE DECODER

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## High Speed CMOS

<a href="#"> M54HC240</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M54HC240HV</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240HV INVERTED , HC241HV NON INVERTED
<a href="#"> M54HC241</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M54HC241HV</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240HV INVERTED , HC241HV NON INVERTED
<a href="#"> M54HC242</a>	QUAD BUS TRANSCEIVER (3-STATE)
<a href="#"> M54HC243</a>	QUAD BUS TRANSCEIVER (3-STATE)
<a href="#"> M54HC244</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M54HC245</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> M54HC251</a>	8 BIT SIPO SHIFT REGISTER
<a href="#"> M54HC253</a>	HC153 DUAL 4 CHANNEL MULTIPLEXER, HC253 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT
<a href="#"> M54HC257</a>	HC258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HC257 QUAD 2 CHANNEL MULTIPLEXER (3- STATE)
<a href="#"> M54HC258</a>	HC258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HC257 QUAD 2 CHANNEL MULTIPLEXER (3- STATE)
<a href="#"> M54HC259</a>	8 BIT ADDRESSABLE LATCH
<a href="#"> M54HC266</a>	HC7266 QUAD EXCLUSIVE NOR GATE HC266 QUAD EXCLUSIVE NOR GATE WITH OPEN DRAIN

















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**High Speed CMOS**

<a href="#"> <u>M54HC27</u></a>	TRIPLE 3-INPUT NOR GATE
<a href="#"> <u>M54HC273</u></a>	OCTAL D TYPE FLIP FLOP WITH CLEAR
<a href="#"> <u>M54HC279</u></a>	QUAD S-R LATCH
<a href="#"> <u>M54HC280</u></a>	9 BIT PARITY GENERATOR
<a href="#"> <u>M54HC283</u></a>	4 BIT BINARY FULL ADDER
<a href="#"> <u>M54HC292</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M54HC294</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M54HC298</u></a>	QUAD 2 CHANNEL MULTIPLEXER/REGISTER
<a href="#"> <u>M54HC299</u></a>	HC323 8 BIT PIPO SHIFT REGISTER WITH SYNCHRONOUS CLEAR , HC299 8 BIT PIPO SHIFT REGISTER WITH ASYNCHRONOUS C
<a href="#"> <u>M54HC30</u></a>	8 INPUT NAND GATE
<a href="#"> <u>M54HC32</u></a>	QUAD 2-INPUT OR GATE
<a href="#"> <u>M54HC323</u></a>	HC323 8 BIT PIPO SHIFT REGISTER WITH SYNCHRONOUS CLEAR , HC299 8 BIT PIPO SHIFT REGISTER WITH ASYNCHRONOUS C
<a href="#"> <u>M54HC352</u></a>	HC353 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT(INV.) , HC352 DUAL 4 CHANNEL MULTIPLEXER(INV.)
<a href="#"> <u>M54HC353</u></a>	HC353 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT(INV.) , HC352 DUAL 4 CHANNEL MULTIPLEXER(INV.)
<a href="#"> <u>M54HC354</u></a>	8 CHANNEL MULTIPLEXER/REGISTER (3 STATE)
<a href="#"> <u>M54HC356</u></a>	8 CHANNEL MULTIPLEXER/REGISTER WITH LATCHES (3-STATE)







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**High Speed CMOS**

<a href="#"> <u>M54HC365</u></a>	HC365 NON INVERTING , HC366 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HC366</u></a>	HC365 NON INVERTING , HC366 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HC367</u></a>	HC367 NON INVERTING , HC368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HC368</u></a>	HC367 NON INVERTING , HC368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HC373</u></a>	HC373 NON INVERTING , HC533 INVERTING OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT
<a href="#"> <u>M54HC374</u></a>	HC374 NON INVERTING , HC534 INVERTING OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT
<a href="#"> <u>M54HC375</u></a>	QUAD D TYPE LATCH
<a href="#"> <u>M54HC377</u></a>	OCTAL D TYPE FLIP FLOP
<a href="#"> <u>M54HC386</u></a>	QUAD EXCLUSIVE OR GATE
<a href="#"> <u>M54HC390</u></a>	DUAL DECADE COUNTER
<a href="#"> <u>M54HC393</u></a>	DUAL BINARY COUNTER
<a href="#"> <u>M54HC4002</u></a>	DUAL 4 INPUT NOR GATE
<a href="#"> <u>M54HC40102</u></a>	8 STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<a href="#"> <u>M54HC40103</u></a>	8 STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<a href="#"> <u>M54HC4016</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M54HC4017</u></a>	DECADE COUNTER/DIVIDER
















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**High Speed CMOS**

<a href="#"> <u>M54HC4020</u></a>	HC4040 12 STAGE BINARY COUNTER HC4020 14 STAGE BINARY COUNTER
<a href="#"> <u>M54HC4022</u></a>	OCTAL COUNTER/DIVIDER
<a href="#"> <u>M54HC4024</u></a>	7 STAGE BINARY COUNTER
<a href="#"> <u>M54HC4028</u></a>	BCD TO DECIMAL DECODER
<a href="#"> <u>M54HC4040</u></a>	HC4040 12 STAGE BINARY COUNTER HC4020 14 STAGE BINARY COUNTER
<a href="#"> <u>M54HC4049</u></a>	HC4050 HEX BUFFER/CONVERTER HC4049 HEX BUFFER/CONVERTER (INVERTER)
<a href="#"> <u>M54HC4050</u></a>	HC4050 HEX BUFFER/CONVERTER HC4049 HEX BUFFER/CONVERTER (INVERTER)
<a href="#"> <u>M54HC4051</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M54HC4052</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M54HC4053</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M54HC4060</u></a>	14 STAGE BINARY COUNTER/OSCILLATOR
<a href="#"> <u>M54HC4066</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M54HC4072</u></a>	DUAL 4 INPUT OR GATE
<a href="#"> <u>M54HC4075</u></a>	TRIPLE 3 INPUT OR GATE
<a href="#"> <u>M54HC4078</u></a>	8 INPUT NOR/OR GATE
<a href="#"> <u>M54HC4094</u></a>	8 BIT SIPO SHIFT LATCH REGISTER (3-STATE)

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**High Speed CMOS**

<a href="#"> <u>M54HC42</u></a>	BCD TO DECIMAL DECODER
<a href="#"> <u>M54HC423</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M54HC423A</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M54HC4316</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M54HC4351</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M54HC4352</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M54HC4353</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M54HC4511</u></a>	BCD TO 7 SEGMENT LATCH/DECODER DRIVER
<a href="#"> <u>M54HC4514</u></a>	HC4515 4 TO 16 LINE DECODER LATCH (INV.) HC4514 4 TO 16 LINE DECODER/LATCH
<a href="#"> <u>M54HC4515</u></a>	HC4515 4 TO 16 LINE DECODER LATCH (INV.) HC4514 4 TO 16 LINE DECODER/LATCH
<a href="#"> <u>M54HC4518</u></a>	HC4520 DUAL 4 BIT BINARY COUNTER HC4518 DUAL DECADE COUNTER
<a href="#"> <u>M54HC4520</u></a>	HC4520 DUAL 4 BIT BINARY COUNTER HC4518 DUAL DECADE COUNTER
<a href="#"> <u>M54HC4538</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M54HC4543</u></a>	BCD TO 7 SEGMENT LATCH/DECODER/LCD DRIVER
<a href="#"> <u>M54HC51</u></a>	DUAL 2 WIDE 2 INPUT AND/OR INVERT GATE

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**High Speed CMOS**

<a href="#"> <u>M54HC533</u></a>	HC373 NON INVERTING , HC533 INVERTING OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT
<a href="#"> <u>M54HC534</u></a>	HC374 NON INVERTING , HC534 INVERTING OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT
<a href="#"> <u>M54HC540</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC540 INVERTED , HC541 NON INVERTED
<a href="#"> <u>M54HC541</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC540 INVERTED , HC541 NON INVERTED
<a href="#"> <u>M54HC563</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HC563 INVERTING , HC573 NON INVERTING
<a href="#"> <u>M54HC564</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HC564 INVERTING , HC574 NON INVERTING
<a href="#"> <u>M54HC573</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HC563 INVERTING , HC573 NON INVERTING
<a href="#"> <u>M54HC574</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HC564 INVERTING , HC574 NON INVERTING
<a href="#"> <u>M54HC590</u></a>	8 BIT BINARY COUNTER REGISTER (3 STATE)
<a href="#"> <u>M54HC592</u></a>	8 BIT REGISTER BINARY COUNTER
<a href="#"> <u>M54HC593</u></a>	8 BIT BINARY COUNTER WITH INPUT REGISTER (3-STATE)
<a href="#"> <u>M54HC595</u></a>	8 BIT SHIFT REGISTER WITH OUTPUT LATCHES (3 STATE)
<a href="#"> <u>M54HC597</u></a>	8 BIT LATCH/SHIFT REGISTER
<a href="#"> <u>M54HC620</u></a>	HC620 3 STATE INVERTING , HC623 3 STATE NON INVERTING OCTAL BUS TRANSCEIVER
<a href="#"> <u>M54HC623</u></a>	HC620 3 STATE INVERTING , HC623 3 STATE NON INVERTING OCTAL BUS TRANSCEIVER

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## High Speed CMOS

<a href="#"> M54HC640</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> M54HC643</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> M54HC646</a>	HC648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) , HC646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> M54HC648</a>	HC648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) , HC646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> M54HC651</a>	HC652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) , HC651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> M54HC652</a>	HC652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) , HC651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> M54HC670</a>	4 WORD X 4 BIT REGISTER FILE (3 STATE)
<a href="#"> M54HC688</a>	8 BIT EQUALITY COMPARATOR
<a href="#"> M54HC690</a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> M54HC691</a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> M54HC692</a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> M54HC693</a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> M54HC696</a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA



















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**High Speed CMOS**

<a href="#"> M54HC697</a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> M54HC698</a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> M54HC699</a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> M54HC7240</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> M54HC7241</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> M54HC7244</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> M54HC7245</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> M54HC7266</a>	HC7266 QUAD EXCLUSIVE NOR GATE HC266 QUAD EXCLUSIVE NOR GATE WITH OPEN DRAIN
<a href="#"> M54HC7292</a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> M54HC7294</a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> M54HC73</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M54HC74</a>	DUAL D TYPE FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M54HC75</a>	4 BIT D TYPE LATCH
<a href="#"> M54HC76</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR

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**High Speed CMOS**

<a href="#"> <u>M54HC7640</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> <u>M54HC7643</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> <u>M54HC7645</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> <u>M54HC77</u></a>	4-BIT D-TYPE LATCH
<a href="#"> <u>M54HC85</u></a>	4-BIT MAGNITUDE COMPARATOR
<a href="#"> <u>M54HC86</u></a>	QUAD EXCLUSIVE OR GATE
<a href="#"> <u>M54HCT00</u></a>	QUAD 2-INPUT NAND GATE
<a href="#"> <u>M54HCT02</u></a>	QUAD 2-INPUT NOR GATE
<a href="#"> <u>M54HCT04</u></a>	HEX INVERTER
<a href="#"> <u>M54HCT08</u></a>	QUAD 2-INPUT AND GATE
<a href="#"> <u>M54HCT10</u></a>	TRIPLE 3-INPUT NAND GATE
<a href="#"> <u>M54HCT125</u></a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> <u>M54HCT126</u></a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> <u>M54HCT137</u></a>	3 TO 8 LINE DECODER/LATCH (INVERTING)
<a href="#"> <u>M54HCT138</u></a>	3 TO 8 LINE DECODER (INVERTING)
<a href="#"> <u>M54HCT139</u></a>	DUAL 2 TO 4 DECODER/DEMULTIPLEXER
<a href="#"> <u>M54HCT14</u></a>	HEX SCHMITT INVERTER
<a href="#"> <u>M54HCT157</u></a>	HCT157 QUAD 2 CHANNEL MULTIPLEXER, HCT158 QUAD 2 CHANNEL MULTIPLEXER (INV.)

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## High Speed CMOS

<a href="#"> M54HCT158</a>	HCT157 QUAD 2 CHANNEL MULTIPLEXER, HCT158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"> M54HCT160</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M54HCT161</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M54HCT162</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M54HCT163</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M54HCT164</a>	8 BIT SIPO SHIFT REGISTER
<a href="#"> M54HCT165</a>	8 BIT PISO SHIFT REGISTER
<a href="#"> M54HCT174</a>	HEX D-TYPE FLIP FLOP WITH CLEAR
<a href="#"> M54HCT240</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED
<a href="#"> M54HCT240P U</a>	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#"> M54HCT241</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED
<a href="#"> M54HCT241P U</a>	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#"> M54HCT244</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED
<a href="#"> M54HCT244P U</a>	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#"> M54HCT245</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO

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**High Speed CMOS**

<a href="#"> <u>M54HCT257</u></a>	HCT258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HCT257 QUAD 2 CHANNEL MULTIPLEXER (3-STATE)
<a href="#"> <u>M54HCT258</u></a>	HCT258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HCT257 QUAD 2 CHANNEL MULTIPLEXER (3-STATE)
<a href="#"> <u>M54HCT27</u></a>	TRIPLE 3-INPUT NOR GATE
<a href="#"> <u>M54HCT273</u></a>	OCTAL D TYPE FLIP FLOP WITH CLEAR
<a href="#"> <u>M54HCT30</u></a>	8 INPUT NAND GATE
<a href="#"> <u>M54HCT32</u></a>	QUAD 2-INPUT OR GATE
<a href="#"> <u>M54HCT367</u></a>	HCT367 NON INVERTING, HCT368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HCT368</u></a>	HCT367 NON INVERTING, HCT368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M54HCT373</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT373 NON INVERTING , HCT533 INVERTING
<a href="#"> <u>M54HCT374</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT374 NON INVERTING , HCT534 INVERTING
<a href="#"> <u>M54HCT393</u></a>	DUAL BINARY COUNTER
<a href="#"> <u>M54HCT533</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT373 NON INVERTING , HCT533 INVERTING
<a href="#"> <u>M54HCT534</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT374 NON INVERTING , HCT534 INVERTING
<a href="#"> <u>M54HCT540</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT540 INVERTED , HCT541 NON INVERTED

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<a href="#"> M54HCT541</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT540 INVERTED , HCT541 NON INVERTED
<a href="#"> M54HCT563</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT563 INVERTING , HCT573 NON INVERTING
<a href="#"> M54HCT564</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT564 INVERTING , HCT574 NON INVERTING
<a href="#"> M54HCT573</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT563 INVERTING , HCT573 NON INVERTING
<a href="#"> M54HCT574</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT564 INVERTING , HCT574 NON INVERTING
<a href="#"> M54HCT640</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO
<a href="#"> M54HCT643</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO
<a href="#"> M54HCT646</a>	HCT648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) HCT646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> M54HCT648</a>	HCT648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) HCT646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> M54HCT651</a>	HCT652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) HCT651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> M54HCT652</a>	HCT652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) HCT651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> M54HCT688</a>	8 BIT EQUALITY COMPARATOR
<a href="#"> M54HCT7007</a>	HEX BUFFER

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**High Speed CMOS**

<a href="#"> M54HCT74</a>	DUAL D TYPE FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M54HCT75</a>	4 BIT D TYPE LATCH
<a href="#"> M54HCT86</a>	QUAD EXCLUSIVE OR GATE
<a href="#"> M54HCU04</a>	HEX INVERTER (SINGLE STAGE)
<a href="#"> M74HC00</a>	QUAD 2-INPUT NAND GATE
<a href="#"> M74HC02</a>	QUAD 2-INPUT NOR GATE
<a href="#"> M74HC03</a>	QUAD 2-INPUT OPEN DRAIN NAND GATE
<a href="#"> M74HC04</a>	HEX INVERTER
<a href="#"> M74HC05</a>	HEX INVERTER (OPEN DRAIN)
<a href="#"> M74HC07</a>	HEX BUFFER (OPEN DRAIN)
<a href="#"> M74HC08</a>	QUAD 2-INPUT AND GATE
<a href="#"> M74HC09</a>	QUAD 2-INPUT AND GATE (OPEN DRAIN)
<a href="#"> M74HC10</a>	TRIPLE 3-INPUT NAND GATE
<a href="#"> M74HC107</a>	DUAL J-K FLIP FLOP WITH CLEAR
<a href="#"> M74HC109</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M74HC11</a>	TRIPLE 3-INPUT AND GATE
<a href="#"> M74HC112</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M74HC113</a>	DUAL J-K FLIP FLOP WITH PRESET
<a href="#"> M74HC123</a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> M74HC123A</a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR

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**High Speed CMOS**

<a href="#"> M74HC125</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M74HC126</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M74HC131</a>	3 TO 8 LINE DECODER/LATCH
<a href="#"> M74HC132</a>	QUAD 2-INPUT SCHMITT NAND GATE
<a href="#"> M74HC133</a>	13 INPUT NAND GATE
<a href="#"> M74HC137</a>	3 TO 8 LINE DECODER/LATCH (INVERTING)
<a href="#"> M74HC138</a>	3 TO 8 LINE DECODER (INVERTING)
<a href="#"> M74HC139</a>	DUAL 2 TO 4 DECODER/DEMULTIPLEXER
<a href="#"> M74HC14</a>	HEX SCHMITT INVERTER
<a href="#"> M74HC147</a>	10 TO 4 LINE PRIORITY ENCODER
<a href="#"> M74HC148</a>	8 TO 3 LINE PRIORITY ENCODER
<a href="#"> M74HC151</a>	8 CHANNEL MULTIPLEXER
<a href="#"> M74HC153</a>	HC153 DUAL 4 CHANNEL MULTIPLEXER, HC253 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT
<a href="#"> M74HC154</a>	4 TO 16 LINE DECODER/DEMULTIPLEXER
<a href="#"> M74HC155</a>	DUAL 2 TO 4 LINE DECODER 3 TO 8 LINE DECODER
<a href="#"> M74HC157</a>	HC157 QUAD 2 CHANNEL MULTIPLEXER, HC158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"> M74HC158</a>	HC157 QUAD 2 CHANNEL MULTIPLEXER, HC158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"> M74HC160</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER

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**High Speed CMOS**

<a href="#"> M74HC161</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HC162</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HC163</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HC164</a>	8 BIT SIPO SHIFT REGISTER
<a href="#"> M74HC165</a>	8 BIT PISO SHIFT REGISTER
<a href="#"> M74HC166</a>	8 BIT PISO SHIFT REGISTER
<a href="#"> M74HC173</a>	QUAD D-TYPE REGISTER (3-STATE)
<a href="#"> M74HC174</a>	HEX D-TYPE FLIP FLOP WITH CLEAR
<a href="#"> M74HC175</a>	QUAD D-TYPE FLIP-FLOP WITH CLEAR
<a href="#"> M74HC181</a>	ARITHMETIC LOGIC UNIT/FUNCTION GENERATOR
<a href="#"> M74HC182</a>	FUNCTION LOOK AHEAD CARRY GENERATOR
<a href="#"> M74HC190</a>	4 BIT SYNCHRONOUS UP/DOWN COUNTERS
<a href="#"> M74HC191</a>	4 BIT SYNCHRONOUS UP/DOWN COUNTERS
<a href="#"> M74HC192</a>	HC193-SYNCHRONOUS UP/DOWN BINARY COUNTER HC192-SYNCHRONOUS UP/DOWN DECADE COUNTER
<a href="#"> M74HC193</a>	HC193-SYNCHRONOUS UP/DOWN BINARY COUNTER HC192-SYNCHRONOUS UP/DOWN DECADE COUNTER
<a href="#"> M74HC194</a>	4 BIT PIPO SHIFT REGISTER
<a href="#"> M74HC195</a>	8 BIT PIPO SHIFT REGISTER
<a href="#"> M74HC20</a>	DUAL 4-INPUT NAND GATE
<a href="#"> M74HC21</a>	DUAL 4-INPUT AND GATE

















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<a href="#"> M74HC221</a>	DUAL MONOSTABLE MULTIVIBRATOR
<a href="#"> M74HC221A</a>	DUAL MONOSTABLE MULTIVIBRATOR
<a href="#"> M74HC237</a>	3 TO 8 LINE DECODER LATCH
<a href="#"> M74HC238</a>	3 TO 8 LINE DECODER
<a href="#"> M74HC240</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M74HC240HV</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240HV INVERTED , HC241HV NON INVERTED
<a href="#"> M74HC241</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M74HC241HV</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240HV INVERTED , HC241HV NON INVERTED
<a href="#"> M74HC242</a>	QUAD BUS TRANSCEIVER (3-STATE)
<a href="#"> M74HC243</a>	QUAD BUS TRANSCEIVER (3-STATE)
<a href="#"> M74HC244</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC240 INVERTED , HC241/244 NON INVERTED
<a href="#"> M74HC245</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> M74HC251</a>	8 BIT SIPO SHIFT REGISTER
<a href="#"> M74HC253</a>	HC153 DUAL 4 CHANNEL MULTIPLEXER, HC253 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT
<a href="#"> M74HC257</a>	HC258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HC257 QUAD 2 CHANNEL MULTIPLEXER (3- STATE)

**High Speed CMOS**

<a href="#"> <u>M74HC258</u></a>	HC258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HC257 QUAD 2 CHANNEL MULTIPLEXER (3-STATE)
<a href="#"> <u>M74HC259</u></a>	8 BIT ADDRESSABLE LATCH
<a href="#"> <u>M74HC266</u></a>	HC266 QUAD EXCLUSIVE NOR GATE HC266 QUAD EXCLUSIVE NOR GATE WITH OPEN DRAIN
<a href="#"> <u>M74HC27</u></a>	TRIPLE 3-INPUT NOR GATE
<a href="#"> <u>M74HC273</u></a>	OCTAL D TYPE FLIP FLOP WITH CLEAR
<a href="#"> <u>M74HC279</u></a>	QUAD S-R LATCH
<a href="#"> <u>M74HC280</u></a>	9 BIT PARITY GENERATOR
<a href="#"> <u>M74HC283</u></a>	4 BIT BINARY FULL ADDER
<a href="#"> <u>M74HC292</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M74HC294</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M74HC298</u></a>	QUAD 2 CHANNEL MULTIPLEXER/REGISTER
<a href="#"> <u>M74HC299</u></a>	HC323 8 BIT PIPO SHIFT REGISTER WITH SYNCHRONOUS CLEAR , HC299 8 BIT PIPO SHIFT REGISTER WITH ASYNCHRONOUS C
<a href="#"> <u>M74HC30</u></a>	8 INPUT NAND GATE
<a href="#"> <u>M74HC32</u></a>	QUAD 2-INPUT OR GATE
<a href="#"> <u>M74HC323</u></a>	HC323 8 BIT PIPO SHIFT REGISTER WITH SYNCHRONOUS CLEAR , HC299 8 BIT PIPO SHIFT REGISTER WITH ASYNCHRONOUS C
<a href="#"> <u>M74HC352</u></a>	HC353 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT(INV.) , HC352 DUAL 4 CHANNEL MULTIPLEXER(INV.)
















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<a href="#"> <u>M74HC353</u></a>	HC353 DUAL 4 CHANNEL MULTIPLEXER 3 STATE OUTPUT(INV.) , HC352 DUAL 4 CHANNEL MULTIPLEXER(INV.)
<a href="#"> <u>M74HC354</u></a>	8 CHANNEL MULTIPLEXER/REGISTER (3 STATE)
<a href="#"> <u>M74HC356</u></a>	8 CHANNEL MULTIPLEXER/REGISTER WITH LATCHES (3-STATE)
<a href="#"> <u>M74HC365</u></a>	HC365 NON INVERTING , HC366 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M74HC366</u></a>	HC365 NON INVERTING , HC366 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M74HC367</u></a>	HC367 NON INVERTING , HC368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M74HC368</u></a>	HC367 NON INVERTING , HC368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#"> <u>M74HC373</u></a>	HC373 NON INVERTING , HC533 INVERTING OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT
<a href="#"> <u>M74HC374</u></a>	HC374 NON INVERTING , HC534 INVERTING OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT
<a href="#"> <u>M74HC375</u></a>	QUAD D TYPE LATCH
<a href="#"> <u>M74HC377</u></a>	OCTAL D TYPE FLIP FLOP
<a href="#"> <u>M74HC386</u></a>	QUAD EXCLUSIVE OR GATE
<a href="#"> <u>M74HC390</u></a>	DUAL DECADE COUNTER
<a href="#"> <u>M74HC393</u></a>	DUAL BINARY COUNTER
<a href="#"> <u>M74HC4002</u></a>	DUAL 4 INPUT NOR GATE
<a href="#"> <u>M74HC40102</u></a>	8 STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
















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**High Speed CMOS**

<a href="#"> <u>M74HC40103</u></a>	8 STAGE PRESETTABLE SYNCHRONOUS DOWN COUNTERS
<a href="#"> <u>M74HC4016</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M74HC4017</u></a>	DECADE COUNTER/DIVIDER
<a href="#"> <u>M74HC4020</u></a>	HC4040 12 STAGE BINARY COUNTER HC4020 14 STAGE BINARY COUNTER
<a href="#"> <u>M74HC4022</u></a>	OCTAL COUNTER/DIVIDER
<a href="#"> <u>M74HC4024</u></a>	7 STAGE BINARY COUNTER
<a href="#"> <u>M74HC4028</u></a>	BCD TO DECIMAL DECODER
<a href="#"> <u>M74HC4040</u></a>	HC4040 12 STAGE BINARY COUNTER HC4020 14 STAGE BINARY COUNTER
<a href="#"> <u>M74HC4049</u></a>	HC4050 HEX BUFFER/CONVERTER HC4049 HEX BUFFER/CONVERTER (INVERTER)
<a href="#"> <u>M74HC4050</u></a>	HC4050 HEX BUFFER/CONVERTER HC4049 HEX BUFFER/CONVERTER (INVERTER)
<a href="#"> <u>M74HC4051</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M74HC4052</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M74HC4053</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER
<a href="#"> <u>M74HC4060</u></a>	14 STAGE BINARY COUNTER/OSCILLATOR
<a href="#"> <u>M74HC4066</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M74HC4072</u></a>	DUAL 4 INPUT OR GATE

















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<a href="#"> <u>M74HC4075</u></a>	TRIPLE 3 INPUT OR GATE
<a href="#"> <u>M74HC4078</u></a>	8 INPUT NOR/OR GATE
<a href="#"> <u>M74HC4094</u></a>	8 BIT SIPO SHIFT LATCH REGISTER (3-STATE)
<a href="#"> <u>M74HC42</u></a>	BCD TO DECIMAL DECODER
<a href="#"> <u>M74HC423</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M74HC423A</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M74HC4316</u></a>	QUAD BILATERAL SWITCH
<a href="#"> <u>M74HC4351</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M74HC4352</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M74HC4353</u></a>	SINGLE 8 CHANNEL, DUAL 4 CHANNEL, TRIPLE 2 CHANNEL ANALOG MULTIPLEXER/DEMULTIPLEXER WITH ADDRESS LAT
<a href="#"> <u>M74HC4511</u></a>	BCD TO 7 SEGMENT LATCH/DECODER DRIVER
<a href="#"> <u>M74HC4514</u></a>	HC4515 4 TO 16 LINE DECODER LATCH (INV.) HC4514 4 TO 16 LINE DECODER/LATCH
<a href="#"> <u>M74HC4515</u></a>	HC4515 4 TO 16 LINE DECODER LATCH (INV.) HC4514 4 TO 16 LINE DECODER/LATCH
<a href="#"> <u>M74HC4518</u></a>	HC4520 DUAL 4 BIT BINARY COUNTER HC4518 DUAL DECADE COUNTER
<a href="#"> <u>M74HC4520</u></a>	HC4520 DUAL 4 BIT BINARY COUNTER HC4518 DUAL DECADE COUNTER

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**High Speed CMOS**

<a href="#"> <u>M74HC4538</u></a>	DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR
<a href="#"> <u>M74HC4543</u></a>	BCD TO 7 SEGMENT LATCH/DECODER/LCD DRIVER
<a href="#"> <u>M74HC51</u></a>	DUAL 2 WIDE 2 INPUT AND/OR INVERT GATE
<a href="#"> <u>M74HC533</u></a>	HC373 NON INVERTING , HC533 INVERTING OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT
<a href="#"> <u>M74HC534</u></a>	HC374 NON INVERTING , HC534 INVERTING OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT
<a href="#"> <u>M74HC540</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC540 INVERTED , HC541 NON INVERTED
<a href="#"> <u>M74HC541</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC540 INVERTED , HC541 NON INVERTED
<a href="#"> <u>M74HC563</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HC563 INVERTING , HC573 NON INVERTING
<a href="#"> <u>M74HC564</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HC564 INVERTING , HC574 NON INVERTING
<a href="#"> <u>M74HC573</u></a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HC563 INVERTING , HC573 NON INVERTING
<a href="#"> <u>M74HC574</u></a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HC564 INVERTING , HC574 NON INVERTING
<a href="#"> <u>M74HC590</u></a>	8 BIT BINARY COUNTER REGISTER (3 STATE)
<a href="#"> <u>M74HC592</u></a>	8 BIT REGISTER BINARY COUNTER
<a href="#"> <u>M74HC593</u></a>	8 BIT BINARY COUNTER WITH INPUT REGISTER (3-STATE)
<a href="#"> <u>M74HC595</u></a>	8 BIT SHIFT REGISTER WITH OUTPUT LATCHES (3 STATE)
<a href="#"> <u>M74HC597</u></a>	8 BIT LATCH/SHIFT REGISTER

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**High Speed CMOS**

<a href="#"> <u>M74HC620</u></a>	HC620 3 STATE INVERTING , HC623 3 STATE NON INVERTING OCTAL BUS TRANSCEIVER
<a href="#"> <u>M74HC623</u></a>	HC620 3 STATE INVERTING , HC623 3 STATE NON INVERTING OCTAL BUS TRANSCEIVER
<a href="#"> <u>M74HC640</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> <u>M74HC645</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC245 NON INVERTING HC640 INVERTING , HC643 INVERTING/NON IN
<a href="#"> <u>M74HC646</u></a>	HC648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) , HC646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> <u>M74HC648</u></a>	HC648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) , HC646 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE)
<a href="#"> <u>M74HC651</u></a>	HC652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) , HC651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> <u>M74HC652</u></a>	HC652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) , HC651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> <u>M74HC670</u></a>	4 WORD X 4 BIT REGISTER FILE (3 STATE)
<a href="#"> <u>M74HC688</u></a>	8 BIT EQUALITY COMPARATOR
<a href="#"> <u>M74HC690</u></a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> <u>M74HC691</u></a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> <u>M74HC692</u></a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)

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**High Speed CMOS**

<a href="#"> <u>M74HC693</u></a>	HC691/693 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC690/692 DECADE COUNTER/REGISTER (3-STATE)
<a href="#"> <u>M74HC696</u></a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> <u>M74HC697</u></a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> <u>M74HC698</u></a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> <u>M74HC699</u></a>	HC697/699 U/D 4 BIT BINARY COUNTER/REGISTER (3-STATE) , HC696/698 U/D DECADE COUNTER/REGISTER (3-STA
<a href="#"> <u>M74HC7240</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> <u>M74HC7241</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> <u>M74HC7244</u></a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HC7240 INVERTED , HC7241/7244 NON INVERTED
<a href="#"> <u>M74HC7245</u></a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> <u>M74HC7266</u></a>	HC7266 QUAD EXCLUSIVE NOR GATE HC266 QUAD EXCLUSIVE NOR GATE WITH OPEN DRAIN
<a href="#"> <u>M74HC7292</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M74HC7294</u></a>	PROGRAMMABLE DIVIDER/TIMER
<a href="#"> <u>M74HC73</u></a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR

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**High Speed CMOS**

<a href="#"> M74HC74</a>	DUAL D TYPE FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M74HC75</a>	4 BIT D TYPE LATCH
<a href="#"> M74HC76</a>	DUAL J-K FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> M74HC7640</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> M74HC7643</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> M74HC7645</a>	OCTAL BUS TRANSCEIVER (3-STATE) HC7640 INVERTING , HC7643 INVERTING/NON INVERTING
<a href="#"> M74HC77</a>	4-BIT D-TYPE LATCH
<a href="#"> M74HC85</a>	4-BIT MAGNITUDE COMPARATOR
<a href="#"> M74HC86</a>	QUAD EXCLUSIVE OR GATE
<a href="#"> M74HCT00</a>	QUAD 2-INPUT NAND GATE
<a href="#"> M74HCT02</a>	QUAD 2-INPUT NOR GATE
<a href="#"> M74HCT04</a>	HEX INVERTER
<a href="#"> M74HCT08</a>	QUAD 2-INPUT AND GATE
<a href="#"> M74HCT10</a>	TRIPLE 3-INPUT NAND GATE
<a href="#"> M74HCT125</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M74HCT126</a>	QUAD BUS BUFFERS (3-STATE)
<a href="#"> M74HCT137</a>	3 TO 8 LINE DECODER/LATCH (INVERTING)
<a href="#"> M74HCT138</a>	3 TO 8 LINE DECODER (INVERTING)

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**High Speed CMOS**

<a href="#"> M74HCT139</a>	DUAL 2 TO 4 DECODER/DEMULTIPLEXER
<a href="#"> M74HCT14</a>	HEX SCHMITT INVERTER
<a href="#"> M74HCT157</a>	HCT157 QUAD 2 CHANNEL MULTIPLEXER, HCT158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"> M74HCT158</a>	HCT157 QUAD 2 CHANNEL MULTIPLEXER, HCT158 QUAD 2 CHANNEL MULTIPLEXER (INV.)
<a href="#"> M74HCT160</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HCT161</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HCT162</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HCT163</a>	SYNCHRONOUS PRESETTABLE 4-BIT COUNTER
<a href="#"> M74HCT164</a>	8 BIT SIPO SHIFT REGISTER
<a href="#"> M74HCT165</a>	8 BIT PISO SHIFT REGISTER
<a href="#"> M74HCT174</a>	HEX D-TYPE FLIP FLOP WITH CLEAR
<a href="#"> M74HCT240</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED
<a href="#"> M74HCT240P U</a>	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#"> M74HCT241</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED
<a href="#"> M74HCT241P U</a>	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#"> M74HCT244</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT240 INVERTED , HCT241/244 NON INVERTED

*\* To obtain a copy of a document marked with an asterisk, please contact your local Sales Office*

**High Speed CMOS**

<a href="#">M74HCT244P</a> U	OCTAL BUS BUFFERS WITH PULL-UP INPUT NETWORK
<a href="#">M74HCT245</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO
<a href="#">M74HCT257</a>	HCT258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HCT257 QUAD 2 CHANNEL MULTIPLEXER (3- STATE)
<a href="#">M74HCT258</a>	HCT258 QUAD 2 CHANNEL MULTIPLEXER (3-STATE, INVERTING) HCT257 QUAD 2 CHANNEL MULTIPLEXER (3- STATE)
<a href="#">M74HCT27</a>	TRIPLE 3-INPUT NOR GATE
<a href="#">M74HCT273</a>	OCTAL D TYPE FLIP FLOP WITH CLEAR
<a href="#">M74HCT30</a>	8 INPUT NAND GATE
<a href="#">M74HCT32</a>	QUAD 2-INPUT OR GATE
<a href="#">M74HCT367</a>	HCT367 NON INVERTING, HCT368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#">M74HCT368</a>	HCT367 NON INVERTING, HCT368 INVERTING HEX BUS BUFFER (3-STATE)
<a href="#">M74HCT373</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT373 NON INVERTING , HCT533 INVERTING
<a href="#">M74HCT374</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT374 NON INVERTING , HCT534 INVERTING
<a href="#">M74HCT393</a>	DUAL BINARY COUNTER
<a href="#">M74HCT533</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT373 NON INVERTING , HCT533 INVERTING

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## High Speed CMOS

<a href="#"> M74HCT534</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT374 NON INVERTING , HCT534 INVERTING
<a href="#"> M74HCT540</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT540 INVERTED , HCT541 NON INVERTED
<a href="#"> M74HCT541</a>	OCTAL BUS BUFFER WITH 3 STATE OUTPUTS HCT540 INVERTED , HCT541 NON INVERTED
<a href="#"> M74HCT563</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT563 INVERTING , HCT573 NON INVERTING
<a href="#"> M74HCT564</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT564 INVERTING , HCT574 NON INVERTING
<a href="#"> M74HCT573</a>	OCTAL D-TYPE LATCH WITH 3 STATE OUTPUT HCT563 INVERTING , HCT573 NON INVERTING
<a href="#"> M74HCT574</a>	OCTAL D-TYPE FLIP FLOP WITH 3 STATE OUTPUT HCT564 INVERTING , HCT574 NON INVERTING
<a href="#"> M74HCT640</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO
<a href="#"> M74HCT643</a>	HCT640 INVERTING, HCT643 INVERTING/NON INVERTING OCTAL BUS TRANSCEIVER (3-STATE) HCT245 NO
<a href="#"> M74HCT646</a>	HCT648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) HCT646 OCTAL BUS TRANSCEIVER/REGISTER (3- STATE)
<a href="#"> M74HCT648</a>	HCT648 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.) HCT646 OCTAL BUS TRANSCEIVER/REGISTER (3- STATE)
<a href="#"> M74HCT651</a>	HCT652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) HCT651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)

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**High Speed CMOS**

<a href="#"> <u>M74HCT652</u></a>	HCT652 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE) HCT651 OCTAL BUS TRANSCEIVER/REGISTER (3-STATE, INV.)
<a href="#"> <u>M74HCT688</u></a>	8 BIT EQUALITY COMPARATOR
<a href="#"> <u>M74HCT7007</u></a>	HEX BUFFER
<a href="#"> <u>M74HCT7259</u></a>	(OPEN DRAIN, INVERTING OUTPUT) 8 BIT ADDRESSABLE LATCH/DECODER/RELAIS DRIVER
<a href="#"> <u>M74HCT74</u></a>	DUAL D TYPE FLIP FLOP WITH PRESET AND CLEAR
<a href="#"> <u>M74HCT75</u></a>	4 BIT D TYPE LATCH
<a href="#"> <u>M74HCT86</u></a>	QUAD EXCLUSIVE OR GATE
<a href="#"> <u>M74HCU04</u></a>	HEX INVERTER (SINGLE STAGE)