

MC14001UBDR2G UB-suffix series CMOS gates: quad 2-input NOR Gate 16-Lead SOIC, 3.9 mm10	CD40109BPWR CMOS quad low-to-high volt- age level shifter (20V rating) 16-Lead TSSOP, 4.4 mm11	MC14011UBDG UB-suffix series CMOS gates: quad 2-input NAND Gate 16-Lead SOIC, 3.9 mm10	CD4012BM96 CMOS dual 4-input NAND gate 14-Lead SOIC, 3.9 mm10	MC14014BDG 8-Bit static shift register: syn- chronous parallel input/serial output 16-Lead SOIC, 3.9 mm10
CD4023BM96 CMOS triple 3-input NAND gate 14-Lead SOIC, 3.9 mm10	CD4048BPW CMOS multifunction expand- able 8-input gate 16-Lead TSSOP, 4.4 mm10	MC14585BDG 4-Bit magnitude comparator 16-Lead SOIC, 3.9 mm10	M74HC133M1R 13-Input NAND gate 16-Lead SOIC, 3.9 mm10	SN74HC157DR Quadruple 2-line to 1-line data selectors/multiplexers 16-Lead SOIC, 3.9 mm10
74HC175D Quad D-type flip-flop with re- set; positive-edge trigger 16-Lead SOIC, 3.9 mm10	74HC191D Presettable synchronous 4-bit binary up/down counter 16-Lead SOIC, 3.9 mm10	CD74HC283ME4 High-speed CMOS logic 4-bit binary full adder with fast carry 16-Lead SOIC, 3.9 mm10	CD74HC4067M96 High-speed CMOS logic 16-channel analog multi- plexer/demultiplexer 24-Lead SOIC, 7.5 mm20	MM74HCT00M Quad 2-input NAND gate 14-Lead SOIC, 3.9 mm20
SN74LVC07AD Hex buffer and driver with open-drain outputs 14-Lead SOIC, 3.9 mm10	SN74LVC07APWR Hex buffer and driver with open-drain outputs 14-Lead TSSOP, 4.4 mm10	SN74LVC1G00DBVR Single 2-input positive-NAND gate 5-Lead SOT-2320	SN74LVC1G14DBVR Single Schmitt-trigger in- verter 5-Lead SOT-2320	SN74LVC1G17DBVR Single Schmitt-trigger buffer 5-Lead SOT-2320
SN74LVC1G32DBVR Single 2-input positive-OR gate 5-Lead SOT-2320	SN74LVC1G86DBVR Single 2-input exclusive-OR gate 5-Lead SOT-2320	SN74LVC2G07DBVR Dual buffer and driver with open-drain outputs 6-Lead SOT-2320	SN74LVC32AD Quadruple 2-input positive- OR gates 14-Lead SOIC, 3.9 mm10	SN74LVC32APWR Quadruple 2-input positive- OR gates 14-Lead TSSOP, 4.4 mm10
SN74LVC4245APWR Octal bus transceiver and 3.3-V to 5-V shifter with 3-state outputs 24-Lead TSSOP, 4.4 mm10	74VHC00MTC Quad 2-input NAND gate 14-Lead TSSOP, 4.4 mm10	74VHC32MTCX Quad 2-input OR gate 14-Lead TSSOP, 4.4 mm10	74VHC595MTC 8-Bit shift register with out- put latches 16-Lead TSSOP, 4.4 mm10	74VHC86MTCX Quad 2-input exclusive-OR gate 14-Lead TSSOP, 4.4 mm10

HEF4021BT 8-Bit static shift register; asynchronous parallel data in- put 16-Lead SOIC, 3.9 mm10	HEF4044BT Quadruple R/S latch with 3-state outputs 16-Lead SOIC, 3.9 mm20	74HC109D Dual J \bar{K} flip-flop with set and reset; positive-edge-trigger 16-Lead SOIC, 3.9 mm50	MM74HC132M Quad 2-input NAND Schmitt trigger 14-Lead SOIC, 3.9 mm10	74HC173D Quad D-type flip-flop; positive-edge trigger; 3-state 16-Lead SOIC, 3.9 mm10
74HC257D Quad 2-input multiplexer; 3-state 16-Lead SOIC, 3.9 mm20	74HC27D Triple 3-input NOR gate 14-Lead SOIC, 3.9 mm10	74HC30D 8-Input NAND gate 14-Lead SOIC, 3.9 mm10	74HC4002D Dual 4-input NOR gate 14-Lead SOIC, 3.9 mm20	TC74HC4024Af 7-Stage binary counter 14-Lead SOIC, 5.3 mm20
	CD74HC4046AM High-speed CMOS logic phase-locked loop with VCO 16-Lead SOIC, 3.9 mm10	74HC4050D Hex non-inverting HIGH-to-LOW level shifter 16-Lead SOIC, 3.9 mm10	CD74HC4050M96 High-speed CMOS logic hex buffers, inverting and non- inverting 16-Lead SOIC, 3.9 mm6	74HC4051D 8-Channel analog multi- plexer/demultiplexer 16-Lead SOIC, 3.9 mm10
74HC4052D Dual 4-channel analog multi- plexer/demultiplexer 16-Lead SOIC, 3.9 mm40	74HC4053D Triple 2-channel analog multi- plexer/demultiplexer 16-Lead SOIC, 3.9 mm30	SN74HC4060DR 14-Stage asynchronous binary counter and oscillator 16-Lead SOIC, 3.9 mm5	74HC4060D 14-Stage binary ripple counter with oscillator 16-Lead SOIC, 3.9 mm10	74HC4094D 8-Stage shift-and-store bus register 16-Lead SOIC, 3.9 mm10
74HC4514D 4-To-16 line decoder/ demultiplexer with input latches 24-Lead SOIC, 7.5 mm10		M74HC590RM13TR 8-Bit binary counter register with 3-state output 16-Lead SOIC, 3.9 mm10		74HCT112D Dual JK flip-flop with set and reset; negative-edge trigger 16-Lead SOIC, 3.9 mm10
CD74HCT4067M High-speed CMOS logic 16-channel analog multi- plexer/demultiplexer 24-Lead SOIC, 7.5 mm5	MM74HCT74M Dual D-type flip-flop with preset and clear 14-Lead SOIC, 3.9 mm10	74LVC1G74DP Single D-type flip-flop with set and reset; positive edge trigger 8-Lead TSSOP, 3 mm10	74VHC4040FT 12-Stage ripple carry binary counter 16-Lead TSSOP, 4.4 mm10	TC74VHCT541AFT Octal bus buffer, non- inverted, 3-state outputs 20-Lead TSSOP, 4.4 mm10

74HC4040D

12-Stage binary ripple counter

16-Lead SOIC, 3.9 mm

20

TC74HC7240AF

Octal bus buffer (with Schmitt trigger inputs), inverted, 3-state outputs

20-Lead SOIC, 5.3 mm

20

74HC4538D

Dual retriggerable precision monostable multivibrator

16-Lead SOIC, 3.9 mm

10

MC74HC1G32DFT2G

Single 2-input OR gate

5-Lead SC-70, 1.25 mm

20

MC74HC589ADG

8-Bit serial or parallel-input/serial-output shift register with 3-state output

16-Lead SOIC, 3.9 mm

10

M74HC139M1R

Dual 2 to 4 decoder/demultiplexer

16-Lead SOIC, 3.9 mm

10

M74HC390RM13TR

Dual decade counter

16-Lead SOIC, 3.9 mm

10

74HC237D

3-To-8 line decoder, demultiplexer with address latches

16-Lead SOIC, 3.9 mm

10

CD4028BM96

CMOS BCD-to-decimal or binary-to-octal decoders/drivers

16-Lead SOIC, 3.9 mm

10

CD4511BM

CMOS BCD-to-7-segment LED latch decoder drivers

16-Lead SOIC, 3.9 mm

40

CD4518BM96

CMOS dual BCD up-counter

16-Lead SOIC, 3.9 mm

10

CD4520BM

CMOS dual binary up-counter

16-Lead SOIC, 3.9 mm

10

CD4541BM96

CMOS programmable timer; high voltage types (20V rating)

14-Lead SOIC, 3.9 mm

10

CD4543BM96

CMOS BCD-to-seven-segment latch/decoder/driver for liquid-crystal displays

16-Lead SOIC, 3.9 mm

10

CD4094BM

CMOS 8-stage shift-and-store bus register

16-Lead SOIC, 3.9 mm

10

HEF4528BT

Dual monostable multivibrator

16-Lead SOIC, 3.9 mm

10

CD4017BM96

CMOS decade counter with 10 decoded outputs

16-Lead SOIC, 3.9 mm

20

MC14543BDG

BCD-to-seven segment latch/decoder/driver for liquid crystals

16-Lead SOIC, 3.9 mm

10

MC14521BDG

24-Stage frequency divider

16-Lead SOIC, 3.9 mm

10

CD4053BPW

CMOS triple 2-channel analog multiplexer/demultiplexer with logic-level conversion

16-Lead TSSOP, 4.4 mm

2

CD14538BPW

CMOS dual precision monostable multivibrator

16-Lead TSSOP, 4.4 mm

1

CD4046BPW

CMOS micropower phase-locked loop

16-Lead TSSOP, 4.4 mm

5

CBT3253AD

Dual 1-of-4 FET multiplexer/demultiplexer

16-Lead SOIC, 3.9 mm

10

CBT3257AD

Quad 1-of-2 multiplexer/demultiplexer

16-Lead SOIC, 3.9 mm

20

SN74CB3Q3253PWR

Dual 1-of-4 FET multiplexer/demultiplexer

16-Lead TSSOP, 4.4 mm

10

SN74LV4046APW

High-speed CMOS logic phase-locked loop with VCO

16-Lead TSSOP, 4.4 mm

22

SN74LV4040APW

12-Bit asynchronous binary counter

16-Lead TSSOP, 4.4 mm

3

SN74LVC1G58DCKR

Configurable multiple-function gate

6-Lead SC-70, 1.25 mm

50

SN74LVC1G57DCKR

Configurable multiple-function gate

6-Lead SC-70, 1.25 mm

50

SN74LVC2G04DBVR Dual inverter 6-Lead SOT-23, 1.6 mm20	SN74LVC1G11DCKR Single 3-input positive-AND gate 6-Lead SC-70, 1.25 mm10	SN74LVC1T45DBVR Single-bit dual-supply bus transceiver with configurable voltage translation and 3-state outputs 6-Lead SOT-23, 1.6 mm20	SN74LVC1T45DCKR Single-bit dual-supply bus transceiver with configurable voltage translation and 3-state outputs 6-Lead SC-70, 1.25 mm20	SN74LVC125APWR Quadruple bus buffer gate with 3-state outputs 14-Lead TSSOP, 4.4 mm10
SN74LV161APWR 4-Bit synchronous binary counters 16-Lead TSSOP, 4.4 mm50	SN74LV164APW 8-Bit parallel-out serial shift registers 14-Lead TSSOP, 4.4 mm10	HD74LV14ATELL Hex Schmitt-trigger inverters 14-Lead TSSOP, 4.4 mm10	74HCT257D Quad 2-input multiplexer; 3-state 16-Lead SOIC, 3.9 mm10	74HCT139D Dual 2-to-4 line decoder/demultiplexer 16-Lead SOIC, 3.9 mm14
MC14175BDR2G Quad type D flip-flop 16-Lead SOIC, 3.9 mm20	MC14528BD Dual monostable multivibrator 16-Lead SOIC, 3.9 mm10	MC14538BD Dual precision retriggerable/resettable monostable multivibrator 16-Lead SOIC, 3.9 mm20	MC14504BD Hex level shifter for TTL to CMOS or CMOS to CMOS 16-Lead SOIC, 3.9 mm9	MC14536BDWG Programmable timer 16-Lead SOIC, 7.5 mm20
MC14070BDR2G CMOS SSI quad exclusive OR gate 14-Lead SOIC, 3.9 mm20	TC4510BF Presettable BCD up/down counter 16-Lead SOIC, 5.3 mm20	TC4512BF 8-Channel data selector 16-Lead SOIC, 5.3 mm10	Tc74HC153AF Dual 4-channel multiplexer 16-Lead SOIC, 5.3 mm10	SN74HC153D Dual 4-line to 1-line data selectors/multiplexers 16-Lead SOIC, 3.9 mm11
74HC153D Dual 4-input multiplexer 16-Lead SOIC, 3.9 mm4	74HC366D Hex buffer/line driver; 3-state; inverting 16-Lead SOIC, 3.9 mm5	HEF4015BT Dual 4-bit static shift register 16-Lead SOIC, 3.9 mm25	HCF4010M013TR Hex buffer/converter (non-inverting) 16-Lead SOIC, 3.9 mm19	MC74HC4852ADG Analog multiplexers/demultiplexers with injection current effect control 16-Lead SOIC, 3.9 mm10
SN74HC4851QPWRQ1 8-Channel analog multiplexer/demultiplexer with injection-current effect control 16-Lead TSSOP, 4.4 mm21	SN74CBTLV3257PW Low-voltage 4-bit 1-of-2 FET multiplexer/demultiplexer 16-Lead TSSOP, 4.4 mm20	SN74CBT3251DR 1-Of-8 FET multiplexer and demultiplexer 16-Lead SOIC, 3.9 mm20	SN74CBTD3384PW 10-Bit FET bus switches with level shifting 24-Lead TSSOP, 4.4 mm5	M74HC279M1R Quad $\bar{S} - \bar{R}$ latch 16-Lead SOIC, 3.9 mm5

SN74HC365DR Hex buffers and line drivers with 3-state outputs 16-Lead SOIC, 3.9 mm 20	74HC597D 8-Bit shift register with input flip-flops 16-Lead SOIC, 3.9 mm 20	M74HC4017M1R Decade counter/divider 16-Lead SOIC, 3.9 mm 10	M74HC4066RM13TR Quad bilateral switch 14-Lead SOIC, 3.9 mm 10	SN74HC00APWR Quadruple 2-input positive-NAND gates 14-Lead TSSOP, 4.4 mm 10
74HC03D Quad 2-input NAND gate; open-drain output 14-Lead SOIC, 3.9 mm 10	74HC07D Hex buffer with open-drain outputs 14-Lead SOIC, 3.9 mm 10	TC74VHC367FK Hex bus buffer 14-Lead TSSOP, 4.4 mm 20	SN74LVC1G04DBVR Single inverter gate 5-Lead SOT-23, 1.6 mm 20	SN74LVC1G07DBVR Single buffer/driver with open-drain output 5-Lead SOT-23, 1.6 mm 20
SN74LVC1G08DBVR Single 2-input positive-AND gate 5-Lead SOT-23, 1.6 mm 20	74LVC1G157GV Single 2-input multiplexer 6-Lead SOT-23, 1.6 mm 10	SN74LVC1G175DBVR Single D-type flip-flop with asynchronous clear 6-Lead SOT-23, 1.6 mm 20	SN74LVC2G14DBVR Dual Schmitt-trigger inverter 6-Lead SOT-23, 1.6 mm 20	SN74LVC2G17DCKR Dual Schmitt-trigger buffer 6-Lead SC-70, 1.25 mm 20
SN74LVC2T45DCUR Dual-bit dual-supply bus transceiver with configurable voltage translation 8-Lead VSSOP, 3 mm 15	74AHC1G79GW Single D-type flip-flop; positive-edge trigger 5-Lead SC-70, 1.25 mm 50	74LVC4066D Quad bilateral switch 14-Lead SOIC, 3.9 mm 20	74AC86SC Quad 2-input exclusive-OR gate 14-Lead SOIC, 3.9 mm 20	74AC138SC 1-Of-8 decoder/demultiplexer 16-Lead SOIC, 3.9 mm 4
74AC138SCX 1-Of-8 decoder/demultiplexer 16-Lead SOIC, 3.9 mm 11	74AC139SCX Dual 1-of-4 decoder/demultiplexer 16-Lead SOIC, 3.9 mm 15	MC74AC161DG Synchronous presettable binary counter 16-Lead SOIC, 3.9 mm 20	74AC273SC Octal D-type flip-flop 20-Lead SOIC, 7.5 mm 10	MM74HC273WM Octal D-type flip-flops with clear 20-Lead SOIC, 7.5 mm 16
TC74ACT74FN Dual D-type flip flop with preset and clear 14-Lead SOIC, 3.9 mm 10	74ACT08MTCX Quad 2-input AND gate 14-Lead TSSOP, 4.4 mm 20	74ACT32MTCX Quad 2-input OR gate 14-Lead TSSOP, 4.4 mm 20	DV74ACT241D Octal buffer/line driver with 3-state outputs 20-Lead SOIC, 7.5 mm 3	74ACT11020D Dual 4-input positive-NAND gates 14-Lead SOIC, 3.9 mm 10

74ACT11032D

Quadruple 2-input
positive-OR gates

16-Lead SOIC, 3.9 mm

10

74ACT11157DW

Quadruple 2-line to 1-line
data selectors/multiplexers

20-Lead SOIC, 7.5 mm

10

74ACT11191DW

synchronous 4-bit up/down
binary counter

20-Lead SOIC, 7.5 mm

3

TC74VHC14FT

Hex Schmitt inverter

14-Lead TSSOP, 4.4 mm

10

74VHC175M

Quad D-type flip-flop

16-Lead SOIC, 3.9 mm

20