MC14001UBDR2G	CD40109BPWR	MC14011UBDG	CD4012BM96	MC14014BDG
UB-suffix series CMOS gates: quad 2-input NOR Gate	CMOS quad low-to-high voltage level shifter (20V rating)	UB-suffix series CMOS gates: quad 2-input NAND Gate	CMOS dual 4-input NAND gate	8-Bit static shift register: synchronous parallel input/serial output
16-Lead SOIC, 3.9 mm — 10	16-Lead TSSOP, 4.4 mm — 11	16-Lead SOIC, 3.9 mm — 10	14-Lead SOIC, 3.9 mm — 10	16-Lead SOIC, 3.9 mm — 10

CD4023BM96	CD4048BPW	MC14585BDG	M74HC133M1R	SN74HC157DR
CMOS triple 3-input NAND gate	CMOS multifunction expandable 8-input gate	4-Bit magnitude comparator	13-Input NAND gate	Quadruple 2-line to 1-line data selectors/multiplexers
14-Lead SOIC, 3.9 mm — 10	16-Lead TSSOP, 4.4 mm — 10	16-Lead SOIC, 3.9 mm — 10	16-Lead SOIC, 3.9 mm — 10	16-Lead SOIC, 3.9 mm — 10

74HC175D	74HC191D	CD74HC283ME4	CD74HC4067M96	MM74HCT00M
Quad D-type flip-flop with reset; positive-edge trigger	Presettable synchronous 4-bit binary up/down counter	High-speed CMOS logic 4-bit binary full adder with fast carry	High-speed CMOS logic 16-channel analog multiplexer/demultiplexer	Quad 2-input NAND gate
16-Lead SOIC, 3.9 mm — 10	16-Lead SOIC, 3.9 mm — 10	16-Lead SOIC, 3.9 mm — 10	24-Lead SOIC, 7.5 mm — 20	14-Lead SOIC, 3.9 mm — 20

SN74LVC07AD	SN74LVC07APWR	SN74LVC1G00DBVR	SN74LVC1G14DBVR	SN74LVC1G17DBVR
Hex buffer and driver with open-drain outputs	Hex buffer and driver with open-drain outputs	Single 2-input positive-NAND gate	Single Schmitt-trigger inverter	Single Schmitt-trigger buffer
14-Lead SOIC, 3.9 mm — 10	14-Lead TSSOP, 4.4 mm — 10	5-Lead SOT-23 — 20	5-Lead SOT-23 — 20	5-Lead SOT-23 — 20

SN74LVC1G32DBVR	SN74LVC1G86DBVR	SN74LVC2G07DBVR	SN74LVC32AD	SN74LVC32APWR
Single 2-input positive-OR gate	Single 2-input exclusive-OR gate	Dual buffer and driver with open-drain outputs	Quadruple 2-input positive-OR gates	Quadruple 2-input positive-OR gates
5-Lead SOT-23 — 20	5-Lead SOT-23 — 20	6-Lead SOT-23 — 20	14-Lead SOIC, 3.9 mm — 10	14-Lead TSSOP, 4.4 mm — 10

SN74LVC4245APWR	74VHC00MTC	74VHC32MTCX	74VHC595MTC	74VHC86MTCX
Octal bus transceiver and 3.3-V to 5-V shifter with 3-state outputs	Quad 2-input NAND gate	Quad 2-input OR gate	8-Bit shift register with output latches	Quad 2-input exclusive-OR gate
24-Lead TSSOP, 4.4 mm — 10	14-Lead TSSOP, 4.4 mm — 10	14-Lead TSSOP, 4.4 mm — 10	16-Lead TSSOP, 4.4 mm — 10	14-Lead TSSOP, 4.4 mm — 10

HEF4021BT — 8-Bit static shift register; asynchronous parallel data input — 16-Lead SOIC, 3.9 mm — 10

HEF4044BT — Quadruple R/S latch with 3-state outputs — 16-Lead SOIC, 3.9 mm — 20

74HC109D — Dual JK̄ flip-flop with set and reset; positive-edge-trigger — 16-Lead SOIC, 3.9 mm — 50

MM74HC132M — Quad 2-input NAND Schmitt trigger — 14-Lead SOIC, 3.9 mm — 10

74HC173D — Quad D-type flip-flop; positive-edge trigger; 3-state — 16-Lead SOIC, 3.9 mm — 10

74HC257D — Quad 2-input multiplexer; 3-state — 16-Lead SOIC, 3.9 mm — 20

74HC27D — Triple 3-input NOR gate — 14-Lead SOIC, 3.9 mm — 10

74HC30D — 8-Input NAND gate — 14-Lead SOIC, 3.9 mm — 10

74HC4002D — Dual 4-input NOR gate — 14-Lead SOIC, 3.9 mm — 20

TC74HC4024AF — 7-Stage binary counter — 14-Lead SOIC, 5.3 mm — 20

CD74HC4046AM — High-speed CMOS logic phase-locked loop with VCO — 16-Lead SOIC, 3.9 mm — 10

74HC4050D — Hex non-inverting HIGH-to-LOW level shifter — 16-Lead SOIC, 3.9 mm — 10

CD74HC4050M96 — High-speed CMOS logic hex buffers, inverting and non-inverting — 16-Lead SOIC, 3.9 mm — 6

74HC4051D — 8-Channel analog multiplexer/demultiplexer — 16-Lead SOIC, 3.9 mm — 10

74HC4052D — Dual 4-channel analog multiplexer/demultiplexer — 16-Lead SOIC, 3.9 mm — 40

74HC4053D — Triple 2-channel analog multiplexer/demultiplexer — 16-Lead SOIC, 3.9 mm — 30

SN74HC4060DR — 14-Stage asynchronous binary counter and oscillator — 16-Lead SOIC, 3.9 mm — 5

74HC4060D — 14-Stage binary ripple counter with oscillator — 16-Lead SOIC, 3.9 mm — 10

74HC4094D — 8-Stage shift-and-store bus register — 16-Lead SOIC, 3.9 mm — 10

74HC4514D — 4-To-16 line decoder/demultiplexer with input latches — 24-Lead SOIC, 7.5 mm — 10

M74HC590RM13TR — 8-Bit binary counter register with 3-state output — 16-Lead SOIC, 3.9 mm — 10

74HCT112D — Dual JK flip-flop with set and reset; negative-edge trigger — 16-Lead SOIC, 3.9 mm — 10

CD74HCT4067M — High-speed CMOS logic 16-channel analog multiplexer/demultiplexer — 24-Lead SOIC, 7.5 mm — 5

MM74HCT74M — Dual D-type flip-flop with preset and clear — 14-Lead SOIC, 3.9 mm — 10

74LVC1G74DP — Single D-type flip-flop with set and reset; positive edge trigger — 8-Lead TSSOP, 3 mm — 10

74VHC4040FT — 12-Stage ripple carry binary counter — 16-Lead TSSOP, 4.4 mm — 10

TC74VHCT541AFT — Octal bus buffer, non-inverted, 3-state outputs — 20-Lead TSSOP, 4.4 mm — 10

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 mm — 20	**SN74LVC1G11DCKR** Single 3-input positive-AND gate 6-Lead SC-70, 1.25 mm — 10	**SN74LVC1T45DBVR** Single-bit dual-supply bus transceiver with configurable voltage translation and 3-state outputs 6-Lead SOT-23, 1.6 mm — 20	**SN74LVC1T45DCKR** Single-bit dual-supply bus transceiver with configurable voltage translation and 3-state outputs 6-Lead SC-70, 1.25 mm — 20	**SN74LVC125APWR** Quadruple bus buffer gate with 3-state outputs 14-Lead TSSOP, 4.4 mm — 10
SN74LV161APWR 4-Bit synchronous binary counters 16-Lead TSSOP, 4.4 mm — 50	**SN74LV164APW** 8-Bit parallel-out serial shift registers 14-Lead TSSOP, 4.4 mm — 10	**HD74LV14ATELL** Hex Schmitt-trigger inverters 14-Lead TSSOP, 4.4 mm — 10	**74HCT257D** Quad 2-input multiplexer; 3-state 16-Lead SOIC, 3.9 mm — 20	**74HCT139D** Dual 2-to-4 line decoder/demultiplexer 16-Lead SOIC, 3.9 mm — 14
MC14175BDR2G Quad type D flip-flop 16-Lead SOIC, 3.9 mm — 20	**MC14528BD** Dual monostable multivibrator 16-Lead SOIC, 3.9 mm — 10	**MC14538BD** Dual precision retriggerable/resettable monostable multivibrator 16-Lead SOIC, 3.9 mm — 20	**MC14504BD** Hex level shifter for TTL to CMOS or CMOS to CMOS 16-Lead SOIC, 3.9 mm — 9	**MC14536BDWG** Programmable timer 16-Lead SOIC, 7.5 mm — 20
MC14070BDR2G CMOS SSI quad exclusive OR gate 14-Lead SOIC, 3.9 mm — 20	**TC4510BF** Presettable BCD up/down counter 16-Lead SOIC, 5.3 mm — 20	**TC4512BF** 8-Channel data selector 16-Lead SOIC, 5.3 mm — 10	**TC74HC153AF** Dual 4-channel multiplexer 16-Lead SOIC, 5.3 mm — 10	**SN74HC153D** Dual 4-line to 1-line data selectors/multiplexers 16-Lead SOIC, 3.9 mm — 11
74HC153D Dual 4-input multiplexer 16-Lead SOIC, 3.9 mm — 4	**74HC366D** Hex buffer/line driver; 3-state; inverting 16-Lead SOIC, 3.9 mm — 5	**HEF4015BT** Dual 4-bit static shift register 16-Lead SOIC, 3.9 mm — 25	**HCF4010M013TR** Hex buffer/converter (non-inverting) 16-Lead SOIC, 3.9 mm — 19	**MC74HC4852ADG** Analog multiplexers/demultiplexers with injection current effect control 16-Lead SOIC, 3.9 mm — 10
SN74HC4851QPWRQ1 8-Channel analog multiplexer/demultiplexer with injection-current effect control 16-Lead TSSOP, 4.4 mm — 21	**SN74CBTLV3257PW** Low-voltage 4-bit 1-of-2 FET multiplexer/demultiplexer 16-Lead TSSOP, 4.4 mm — 20	**SN74CBT3251DR** 1-Of-8 FET multiplexer and demultiplexer 16-Lead SOIC, 3.9 mm — 20	**SN74CBTD3384PW** 10-Bit FET bus switches with level shifting 24-Lead TSSOP, 4.4 mm — 5	**M74HC279M1R** Quad $\bar{S} - \bar{R}$ latch 16-Lead SOIC, 3.9 mm — 5

SN74HC365DR	74HC597D	M74HC4017M1R	M74HC4066RM13TR	SN74HC00APWR
Hex buffers and line drivers with 3-state outputs	8-Bit shift register with input flip-flops	Decade counter/divider	Quad bilateral switch	Quadruple 2-input positive-NAND gates
16-Lead SOIC, 3.9 mm — 20	16-Lead SOIC, 3.9 mm — 20	16-Lead SOIC, 3.9 mm — 10	14-Lead SOIC, 3.9 mm — 10	14-Lead TSSOP, 4.4 mm — 10

74HC03D	74HC07D	TC74VHC367FK	SN74LVC1G04DBVR	SN74LVC1G07DBVR
Quad 2-input NAND gate; open-drain output	Hex buffer with open-drain outputs	Hex bus buffer	Single inverter gate	Single buffer/driver with open-drain output
14-Lead SOIC, 3.9 mm — 10	14-Lead SOIC, 3.9 mm — 10	14-Lead TSSOP, 4.4 mm — 20	5-Lead SOT-23, 1.6 mm — 20	5-Lead SOT-23, 1.6 mm — 20

SN74LVC1G08DBVR	74LVC1G157GV	SN74LVC1G175DBVR	SN74LVC2G14DBVR	SN74LVC2G17DCKR
Single 2-input positive-AND gate	Single 2-input multiplexer	Single D-type flip-flop with asynchronous clear	Dual Schmitt-trigger inverter	Dual Schmitt-trigger buffer
5-Lead SOT-23, 1.6 mm — 20	6-Lead SOT-23, 1.6 mm — 10	6-Lead SOT-23, 1.6 mm — 20	6-Lead SOT-23, 1.6 mm — 20	6-Lead SC-70, 1.25 mm — 20

SN74LVC2T45DCUR	74AHC1G79GW	74LVC4066D	74AC86SC	74AC138SC
Dual-bit dual-supply bus transceiver with configurable voltage translation	Single D-type flip-flop; positive-edge trigger	Quad bilateral switch	Quad 2-input exclusive-OR gate	1-Of-8 decoder/demultiplexer
8-Lead VSSOP, 2.3 mm — 15	5-Lead SC-70, 1.25 mm — 50	14-Lead SOIC, 3.9 mm — 20	14-Lead SOIC, 3.9 mm — 20	16-Lead SOIC, 3.9 mm — 4

74AC138SCX	74AC139SCX	MC74AC161DG	74AC273SC	MM74HC273WM
1-Of-8 decoder/demultiplexer	Dual 1-of-4 decoder/demultiplexer	Synchronous presettable binary counter	Octal D-type flip-flop	Octal D-type flip-flops with clear
16-Lead SOIC, 3.9 mm — 11	16-Lead SOIC, 3.9 mm — 15	16-Lead SOIC, 3.9 mm — 20	20-Lead SOIC, 7.5 mm — 10	20-Lead SOIC, 7.5 mm — 16

TC74ACT74FN	74ACT08MTCX	74ACT32MTCX	DV74ACT241D	74ACT11020D
Dual D-type flip flop with preset and clear	Quad 2-input AND gate	Quad 2-input OR gate	Octal buffer/line driver with 3-state outputs	Dual 4-input positive-NAND gates
14-Lead SOIC, 3.9 mm — 10	14-Lead TSSOP, 4.4 mm — 20	14-Lead TSSOP, 4.4 mm — 20	20-Lead SOIC, 7.5 mm — 3	14-Lead SOIC, 3.9 mm — 10

74ACT11032D	74ACT11157DW	74ACT11191DW	74AC74MTCX	TC74VHC14FT
Quadruple 2-input positive-OR gates	Quadruple 2-line to 1-line data selectors/multiplexers	Synchronous 4-bit up/down binary counter	Dual D-type positive edge-triggered flip-flop	Hex Schmitt inverter
16-Lead SOIC, 3.9 mm ⋯ 10	20-Lead SOIC, 7.5 mm ⋯ 10	20-Lead SOIC, 7.5 mm ⋯ 3	14-Lead SOIC, 3.9 mm ⋯ 10	14-Lead TSSOP, 4.4 mm ⋯ 10

74VHC175M	MC14569BDW	CD4077BM	CD4030BM	CD4016BCM
Quad D-type flip-flop	Programmable divide-by-N dual 4-bit binary/BCD down counter	CMOS quad exclusive-NOR gate	CMOS quad exclusive-OR gate	Quad bilateral switch
16-Lead SOIC, 3.9 mm ⋯ 20	16-Lead SOIC, 7.5 mm ⋯ 10	14-Lead SOIC, 3.9 mm ⋯ 20	14-Lead SOIC, 3.9 mm ⋯ 10	14-Lead SOIC, 3.9 mm ⋯ 10

SN74CBT3125D	74LVC257APW	MC14007UBDG	MC14559BDW	MC14516BDG
Quadruple FET bus switch	Quad 2-input multiplexer with 5 V tolerant inputs/outputs; 3-state	Dual complementary pair plus inverter	Successive approximation registers	Binary up/down counter
14-Lead SOIC, 3.9 mm ⋯ 10	16-Lead TSSOP, 4.4 mm ⋯ 5	14-Lead SOIC, 3.9 mm ⋯ 10	16-Lead SOIC, 7.5 mm ⋯ 5	16-Lead SOIC, 3.9 mm ⋯ 10

MC14029BDG	74HC238D	M74HC147RM13TR	74HCT4002D	74VHCT14AMTC
Binary/decade up/down counter	3-To-8 line decoder/demultiplexer	10-To-4 line priority encoder	Dual 4-input NOR gate	Hex Schmitt inverter
16-Lead SOIC, 3.9 mm ⋯ 10	16-Lead SOIC, 3.9 mm ⋯ 10	16-Lead SOIC, 3.9 mm ⋯ 10	14-Lead SOIC, 3.9 mm ⋯ 7	14-Lead TSSOP, 4.4 mm ⋯ 20

IN74AC244DW	SN74AHCT1G125DBVR	74VHCT573AMTC	SN74LVC126APWR	74LVC2G125DP
Octal 3-state noninverting buffer/Line driver/line receiver	Single bus buffer gate with 3-state output	Octal D-type latch with 3-state outputs	Quadruple bus buffer gate with 3-state outputs	Dual bus buffer/line driver; 3-state
20-Lead SOIC, 7.5 mm ⋯ 6	5-Lead SOT-23, 1.6 mm ⋯ 20	20-Lead TSSOP, 4.4 mm ⋯ 10	14-Lead TSSOP, 4.4 mm ⋯ 10	8-Lead TSSOP, 3 mm ⋯ 15

SN74LVC2G74DCTR	74LVC00APW	74LVC1G32GW	74LVC109D	74LVC1G97GW
Single positive-edge-triggered D-type flip-flop with clear and preset	Quad 2-input NAND gate	Single 2-input OR gate	Dual J$\bar{\text{K}}$ flip-flop with set and reset; positive-edge trigger	Low-power configurable multiple function gate
8-Lead TSSOP, 2.8 mm ⋯ 15	14-Lead TSSOP, 4.4 mm ⋯ 20	5-Lead SC-70, 1.25 mm ⋯ 20	16-Lead SOIC, 3.9 mm ⋯ 10	6-Lead SC-70, 1.25 mm ⋯ 50

74HCT03D
Quad 2-input NAND gate; open-drain output

14-Lead SOIC, 3.9 mm   10

MM74HCT164MX
8-Bit serial-in/parallel-out shift register

14-Lead SOIC, 3.9 mm   20

MM74HCT08MTC
Quad 2-input AND gate

14-Lead TSSOP, 4.4 mm   20

74HCT08D
Quad 2-input AND gate

14-Lead SOIC, 3.9 mm   20

74HCT02D
Quad 2-input NOR gate

14-Lead SOIC, 3.9 mm   20

CD74HCT238M
High-speed CMOS logic 3- to 8-line decoder/demultiplexer noninverting

16-Lead SOIC, 3.9 mm   5

MM74HC373WMX
3-State octal D-type latch

20-Lead SOIC, 7.5 mm   10

N74F07D
Inverter/buffer drivers

14-Lead SOIC, 3.9 mm   10