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[Logic TTL-74LS Series](#)

Jameco Part #	Manufacturer	Manufacturer Part #	Description	Supplier Package	Price 1
46252	Major Brands	74LS00	IC 74LS00 Quad 2-Input Positive NAND Gate DIP-14	DIP-14	\$1.09
2298615	National Semiconductor	74LS01	Quad 2-Input Positive-NAND Gates DIP-14	DIP-14	\$1.25
46287	Major Brands	74LS02	IC 74LS02 QUAD 2-INPUT POSITIVE NOR GATE	DIP-14	\$0.65
46308	Major Brands	74LS03	IC 74LS03 QUAD 2-INPUT POSITIVE NAND GATE	DIP-14	\$0.89
46316	Major Brands	74LS04	IC 74LS04 Hex Inverter	DIP-14	\$0.69
46341	Major Brands	74LS05	IC 74LS05 HEX INVERTER Open Collector	DIP-14	\$0.89
46359	Major Brands	74LS06	IC 74LS06 HEX INVERTER BUFFER/DRIVER	DIP-14	\$0.89
46367	Major Brands	74LS07	IC 74LS07 HEX BUFFER DRIVER	DIP-14	\$0.95
46375	Major Brands	74LS08	IC 74LS08 Quad 2-Input Positive AND Gate	DIP-14	\$0.69
46391	Major Brands	74LS09	IC 74LS09 Quad 2-Input AND Gate Open Collector	DIP-16	\$1.39
46404	Major Brands	74LS10	IC 74LS10 Triple 3-Input Positive NAND Gate	DIP-14	\$0.79
46412	Major Brands	74LS107	IC 74LS107 DUAL J-K FLIP-FLOP	DIP-14	\$1.95
46421	Major Brands	74LS109	IC 74LS109 DUAL J-K FLIP-FLOP	DIP-16	\$1.39
46439	Major Brands	74LS11	IC 74LS11 Triple 3-Input Positive AND Gate	DIP-14	\$0.79
46447	Major Brands	74LS112	IC 74LS112 DUAL J-K NEGATIVE-EDGE-TRIGGERED FLIP-FLOP	DIP-16	\$0.79
2298567	Major Brands	74LS113	Dual J-K Negative-Edge-Triggered Flip-Flops DIP-14	DIP-14	\$0.49
2298623	National Semiconductor	74LS114	Dual J-K Negative-Edge-Triggered Flip-Flops DIP-14	DIP-14	\$0.79
2298687	National Semiconductor	74LS12	Triple 3-Input Positive-NAND Gates with Open-Collector Outputs DIP-14	DIP-14	\$0.99
46471	Major Brands	74LS122	IC 74LS122 Retriggerable Monostable Multivibrator	DIP-14	\$1.19
46480	Major Brands	74LS123	IC 74LS123 DUAL MONOSTABLE MULTIVIBRATOR	DIP-16	\$0.79
46501	Major Brands	74LS125	IC 74LS125 Tri-State Quad Bus Buffered	DIP-14	\$0.79
46527	Major Brands	74LS126	IC 74LS126 Quad 3-STATE Buffer	DIP-14	\$0.79
46551	Major Brands	74LS132	IC 74LS132 QUAD 2 INPUT NAND SCHMITT-TRIGGER	DIP-14	\$0.89
2290263	Motorola	74LS133	IC 74LS133 13-Input NAND Gate Low Power Schottky Logic	DIP-16	\$1.49
2289431	National Semiconductor	74LS136	Quad 2-Input Exclusive OR Gates with Open-Collector Outputs	DIP-14	\$0.85
46586	Major Brands	74LS136	Quadruple 2-Input Exclusive OR (XOR) Gates with Open-Collector Outputs DIP-14	DIP-14	\$0.79
2298695	Motorola	74LS137	3-Line to 8-Line Decoders/Demultiplexers with Address Latches DIP-16	DIP-16	\$1.25

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46607	Major Brands	74LS138	IC 74LS138 3-to-8 Line DECODER/DEMULTIPLEXER	DIP-16	\$0.79
46623	Major Brands	74LS139	IC 74LS139 DUAL 2-to-4 DECODER/DEMULTIPLEXER	DIP-16	\$0.79
46640	Major Brands	74LS14	IC 74LS14 HEX SCHMITT TRIGGER INVERTER	DIP-14	\$0.65
46666	Major Brands	74LS145	IC 74LS145 BCD to Decimal Decoder Driver	DIP-16	\$0.99
2298295	Motorola	74LS147	10-Line to 4-Line Priority Encoder 15ns DIP-16	DIP-16	\$2.95
46682	Major Brands	74LS148	IC 74LS148 10-line-to-4-Line and 8-to-3 Line Priority Encoder	DIP-16	\$1.59
2298631	National Semiconductor	74LS15	Triple 3-Input Positive-AND Gates with Open-Collector Outputs DIP-14	DIP-14	\$0.59
46703	Major Brands	74LS151	IC 74LS151 1-TO-8 DATA SELECTOR/MULTIPLEXER	DIP-16	\$0.89
46720	Major Brands	74LS153	IC 74LS153 DUAL 4-to-1 DATA SELECTOR/MULTIPLEXER	DIP-16	\$0.89
46738	Major Brands	74LS154	IC 74LS154 4-to-16 LINE DECODER/DEMULTIPLEXER	DIP-24	\$6.95
46754	Major Brands	74LS155	IC 74LS155 DUAL 2-to-4 LINE DECODER/DEMULTIPLEXER	DIP-16	\$1.49
46762	Major Brands	74LS156	Decoder Demultiplexer 2x1:4 DIP-16	DIP-16	\$0.79
46771	Major Brands	74LS157	IC 74LS157 QUAD 2-TO-1 LINE DATA SELECTOR	DIP-16	\$0.79
2298703	Motorola	74LS158	Quad 2 to 1-Line Data Selector/Multiplexer DIP-16	DIP-16	\$0.69
46800	Major Brands	74LS160	IC 74LS160 4-Bit Synchronous Decade Counter	DIP-16	\$2.49
46818	Major Brands	74LS161	IC 74LS161 4-Bit Synchronous Binary Counter DIP-16	DIP-16	\$0.89
2298639	National Semiconductor	74LS162	Synchronous BCD Decade Counter DIP-16	DIP-16	\$0.49
46842	Major Brands	74LS163	IC 74LS163 Synchronous 4-Bit Binary Counter	DIP-16	\$0.79
46851	Major Brands	74LS164	IC 74LS164 8-Bit Serial Shift Register	DIP-14	\$0.79
46877	Major Brands	74LS165	IC 74LS165 8-Bit Parallel Load Shift Register	DIP-16	\$0.99
46885	Major Brands	74LS166	Shift Register Push-Pull 1 Element 8-Bit DIP-16	DIP-16	\$0.99
46906	Major Brands	74LS169	IC 74LS169 4-bit Synchronous Binary Up-Down Counter	DIP-20	\$1.49
46922	Major Brands	74LS173	IC 74LS173 4-BIT D-TYPE REGISTER 3-STATE OUTPUT	DIP-16	\$1.49
46931	Major Brands	74LS174	IC 74LS174 HEX D-TYPE FLIP-FLOP	DIP-16	\$0.89
46957	Major Brands	74LS175	IC 74LS175 QUAD D-TYPE FLIP-FLOP	DIP-16	\$0.89
46973	Major Brands	74LS181	IC 74LS181 4-Bit Arithmetic Logic Unit	DIP-24	\$6.95
46990	Major Brands	74LS190	IC 74LS190 Synchronous Up-down Decade Counter	DIP-16	\$2.95
47001	Major Brands	74LS191	IC 74LS191 Synchronous 4 Bit Up Down Binary Counter 5 Volt	DIP-16	\$1.09
47010	Major Brands	74LS192	IC 74LS192 Synchronous 4-Bit Up/Down Decade Counter	DIP-16	\$3.95
47036	Major Brands	74LS193	IC 74LS193 Synchronous 4-Bit Up-Down Binary Counter	DIP-16	\$1.09
47052	Major Brands	74LS194	IC 74LS194 4-BIT BI-DIRECTIONAL SHIFT REGISTER	DIP-16	\$1.49
47061	Major Brands	74LS195	IC 74LS195 4-BIT PARALLEL ACCESS SHIFT	DIP-16	\$1.49
47095	Major Brands	74LS20	IC 74LS20 DUAL 4-INPUT NAND GATE	DIP-14	\$0.95

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47108	Major Brands	74LS21	IC 74LS21 DUAL 4-INPUT AND GATE	DIP-14	\$0.69
47124	Major Brands	74LS221	IC 74LS221 Dual Monostable Multivibrator	DIP-16	\$1.09
2220349	National Semiconductor	74LS224AN	16x4 Synchronous First-In First-Out (FIFO) Memory with Tri-State Outputs DIP-16	DIP-16	\$2.95
47141	Major Brands	74LS240	IC 74LS240 OCTAL BUFFER/LINE DRIVER	DIP-20	\$0.79
47167	Major Brands	74LS241	IC 74LS241 Tri-State Octal Buffer Line Driver	DIP-20	\$0.79
47183	National Semiconductor	74LS244	IC 74LS244 Tri-State Octal Buffer Line Driver	DIP-20	\$0.89
47212	Major Brands	74LS245	IC 74LS245 Tri-State Octal Bus Transceiver	DIP-20	\$0.89
47247	Major Brands	74LS247	IC 74LS247 BCD-to-7-Segment Decoder Driver	DIP-16	\$1.75
47271	Major Brands	74LS251	Multiplexer 1 x 8:1 with 3-State Outputs DIP-16	DIP-16	\$0.89
2298575	Major Brands	74LS253	Dual 4-Line to 1-Line Data Selectors/Multiplexers with 3-State Outputs DIP-16	DIP-16	\$0.99
47298	Major Brands	74LS257	IC 74LS257 Quad 2-Line to 1-Line Data Selector/Multiplexer	DIP-16	\$0.89
2289455	National Semiconductor	74LS258	Quad 2-Input Multiplexer with 3-State Outputs	DIP-16	\$1.29
47327	Major Brands	74LS259	IC 74LS259 8-Bit Addressable Latch	DIP-16	\$1.09
2298647	National Semiconductor	74LS26	Quad 2-Input High-Voltage Interface Positive NAND-Gates DIP-14	DIP-14	\$0.89
2289911	Major Brands	74LS260	IC 74LS260 Dual 5-Input NOR Gate P	DIP-14	\$0.89
47360	Major Brands	74LS266	IC 74LS266 Quad Exclusive NOR Gate	DIP-14	\$1.09
47378	Major Brands	74LS27	IC 74LS27 DUAL MONOSTABLE MULTIVIBRATOR	DIP-16	\$0.99
47386	Major Brands	74LS273	IC 74LS273 OCTAL D-TYPE FLIP-FLOP	DIP-20	\$0.85
47407	Major Brands	74LS279	IC 74LS279 Quad S-R Latch	DIP-16	\$1.19
2298655	National Semiconductor	74LS28	Quad 2-Input Positive-NOR Buffers DIP-14	DIP-14	\$1.49
47423	Major Brands	74LS283	IC 74LS283 4-BIT BINARY FULL ADD FAST CARRY	DIP-16	\$1.49
2298663	National Semiconductor	74LS290	4-State Ripple Counter BCD Decade Counter DIP-14	DIP-14	\$1.49
2289447	National Semiconductor	74LS298	Quad 2-Input Multiplexer with Storage	DIP-16	\$2.25
47458	Major Brands	74LS30	IC 74LS30 8-Input NAND Gate	DIP-14	\$0.95
47466	Major Brands	74LS32	IC 74LS32 Quad 2-Input Positive OR Gate	DIP-14	\$0.59
2255824	Major Brands	74LS32PC	IC 74LS32 Quad 2-Input Positive OR Gate	DIP-14	\$0.49
2298583	Major Brands	74LS33	Quad 2-Input Positive-NOR Buffers with Open-Collector Outputs DIP-14	DIP-14	\$1.49
47546	Major Brands	74LS365	Hex Bus Drivers with 3-State Outputs DIP-16	DIP-16	\$1.39
47554	Major Brands	74LS366	IC 74LS366 Tri-State Hex Buffer	DIP-16	\$1.95
47562	Major Brands	74LS367	IC 74LS367 Tri-State Hex Buffer	DIP-16	\$1.15
309286	Major Brands	74LS368	IC 74LS368 Hex Bus Driver Tri State	DIP-16	\$1.39
47600	Major Brands	74LS373	IC 74LS373 OCTAL D-TYPE TRANSPARENT LATCH	DIP-20	\$0.89
47634	Major Brands	74LS374	IC 74LS374 3-State Octal Edge-Triggered D-Type Flip-Flop	DIP-20	\$0.89

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2255832	National Semiconductor	74LS374PC	IC 74LS374 Octal D-Type Flip-Flop 3-State Output	DIP-20	\$0.75
1944311	Major Brands	74LS375	IC 74LS375 D-Type Latch Transparent 4-Channel 16-pin DIP	DIP-16	\$1.09
2298303	Major Brands	74LS375	D-Type Transparent Latch 4 Channel 1:1 IC Differential PDIP-16	DIP-16	\$0.99
47669	Major Brands	74LS377	IC 74LS377 OCTAL D-TYPE FLIP-FLOP	DIP-20	\$1.49
2287295	Major Brands	74LS378	IC 74LS378 F/F D-TYPE BUS INTERFACE POS-EDGE 1-ELEMENT	DIP-16	\$1.79
47693	Major Brands	74LS38	IC 74LS38 Quad 2 Input NAND GATE Buffer	DIP-14	\$0.89
2298679	Mitsubishi Electric and Electronics USA	74LS386	Quad 2-Input Exclusive OR Gates (XOR) DIP-14	DIP-14	\$0.79
47722	Major Brands	74LS390	IC 74LS390 DUAL 4-BIT DECADE COUNTER	DIP-16	\$1.49
47731	Major Brands	74LS393	IC 74LS393 DUAL 4-BIT BINARY COUNTER	DIP-14	\$1.19
2298311	Motorola	74LS395	4-Bit Shift Register with 3-STATE Outputs PDIP-16	DIP-16	\$1.95
47773	Major Brands	74LS42	IC 74LS42 4-LINE BCD TO 10 LINE DECIMAL DECODER	DIP-14	\$2.25
47790	Major Brands	74LS47	IC 74LS47 BCD-to-7-Segment Decoder Driver	DIP-16	\$1.69
47811	Major Brands	74LS48	IC 74LS48 BCD-to-7-Segment Decoder Driver	DIP-16	\$3.95
2298591	Fairchild Semiconductor	74LS533	Octal Transparent Latch with 3-State Outputs DIP-20	DIP-20	\$1.19
2298599	Signetics High Technology	74LS54	4-Wide 2-Input AND-OR-INVERT (AOI) Gate DIP-14	DIP-14	\$1.19
47870	Major Brands	74LS541	IC 74LS541 Tri-State Octal Buffer Line Driver	DIP-20	\$1.19
64418	Major Brands	74LS573	IC 74LS573 Octal D-type Latch Tri-State Output	DIP-14	\$1.95
2298319	Motorola	74LS629	Dual Voltage-Controlled Oscillator with Enable and Range Input PDIP-16	DIP-16	\$3.95
2298327	Motorola	74LS639	Octal Bidirectional Bus Transceiver DIP-20	DIP-16	\$4.95
2298607	Signetics High Technology	74LS641	Octal Bus Transceiver Non-Inverting Open-Collector Outputs DIP-20	DIP-20	\$19.95
47950	Major Brands	74LS645	Octal Bus Transceiver Non-Inverting with 3-State Outputs DIP-20	DIP-20	\$1.95
47976	Major Brands	74LS670	4x4 Shift Register Files with 3-State Outputs DIP-16	DIP-16	\$1.95
309260	Major Brands	74LS682	IC 74LS682 8-Bit Magnitude Identity Comparator	DIP-20	\$2.49
47992	Major Brands	74LS73	IC 74LS73 DUAL J-K NEGATIVE-EDGE-TRIGGERED FLIP-FLOP	DIP-14	\$1.95
48004	Major Brands	74LS74	IC 74LS74 DUAL D-TYPE FLIP-FLOP	DIP-14	\$0.59
48021	Major Brands	74LS75	IC 74LS75 4-BIT BISTABLE LATCH	DIP-16	\$1.95
48039	Major Brands	74LS76	IC 74LS76 Dual J-K Positive-Edge-Triggered Flip-Flop	DIP-16	\$2.95
2298671	National Semiconductor	74LS78	Dual J-K Negative-Edge-Triggered Flip-Flops DIP-14	DIP-14	\$0.99
48063	Major Brands	74LS83	IC 74LS83 4-Bit Binary Full Adder	DIP-16	\$2.95
48071	Major Brands	74LS85	IC 74LS85 4-BIT MAGNITUDE COMPARATOR	DIP-16	\$1.39
48098	Major Brands	74LS86	IC 74LS86 QUAD 2-INPUT EXCLUSIVE OR GATE	DIP-14	\$0.59
48119	Major Brands	74LS90	IC 74LS90 Asynchronous Decade Counter	DIP-14	\$2.39
48143	Major Brands	74LS92	IC 74LS92 DIVIDE-BY-12 DECADE COUNTER	DIP-14	\$2.79

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48151	Major Brands	74LS93	IC 74LS93 4-BIT BINARY COUNTER	DIP-14	\$2.29
2303103	Advanced Micro Devices	AM29LS18PC	Quad D Register with Standard and Three-State Outputs DIP-20	DIP-16	\$5.95
2289935	Major Brands	MC10124P	IC 10124 Quad TTL to MECL Translator	DIP-16	\$2.95
2289943	Major Brands	MC10125P	IC 10125 Quad MECL to TTL Translator	DIP-16	\$3.95
275320	NTE Electronics	NTE74LS76A	TTL Dual J-K Flip-Flop with Preset and Clear DIP-16	DIP-16	\$6.95
2287311	National Semiconductor	SN74AS286	IC 74AS286 9-bit Parity Generator/Checker with Bus-Driver Parity I/O Port	DIP-14	\$1.95
283725	National Semiconductor	SN74LS00N	IC 74LS00N NAND Gate 4-Element 2 -Input Bipolar 14-pin DIP	DIP-14	\$1.19
283741	National Semiconductor	SN74LS02N	IC 74LS02N NOR Gate 4-Element 2-Input Bipolar 14-pin DIP	DIP-14	\$0.75
283792	National Semiconductor	SN74LS04N	IC 74LS04 Inverter 6-Element Bipolar 14-pin DIP	DIP-14	\$0.79
295401	National Semiconductor	SN74LS08N	IC 74LS08N AND Gate 4 Element 2 Input Bipolar 14-Pin Plastic DIP	DIP-14	\$0.75
301233	National Semiconductor	SN74LS138N	IC 74LS138N 3-to-8 Decoder/Demultiplexer 16-pin DIP	DIP-16	\$0.89
301612	National Semiconductor	SN74LS157N	IC 74LS157 Multiplexer 1-Element Bipolar 8-Input	DIP-16	\$0.79
308312	National Semiconductor	SN74LS244N	IC 74LS244N Buffer-line Driver 8-Channel Non-Inverting Tri-State Bipolar 20-pin DIP	DIP-20	\$0.99
295515	National Semiconductor	SN74LS32N	IC 74LS32N OR Gate 4-Element 2-Input Bipolar 14-pin Dip	DIP-14	\$0.69
295582	National Semiconductor	SN74LS47N	IC 74LS47N Decoder/Driver 16-pin DIP	DIP-16	\$1.79
295700	National Semiconductor	SN74LS73N	IC 74LS73 Dual J-K Flip-Flop with a Negative Trigger	DIP-14	\$2.09
295726	National Semiconductor	SN74LS74AN	IC 74LS74AN D-type Flip Flop 2-Element 14-pin DIP	DIP-14	\$0.69
295751	National Semiconductor	SN74LS86N	IC 74LS86AN XOR Gate 4-Element 2-Input Bipolar 14 pin DIP	DIP-14	\$0.69
2290711	Major Brands	SN74LVC1G80DBVR	IC 74LVC1G80 Single Positive-Edge-Triggered D-Type Flip-Flop (SMD)	SOT-23-5	\$0.29