

Logic IC

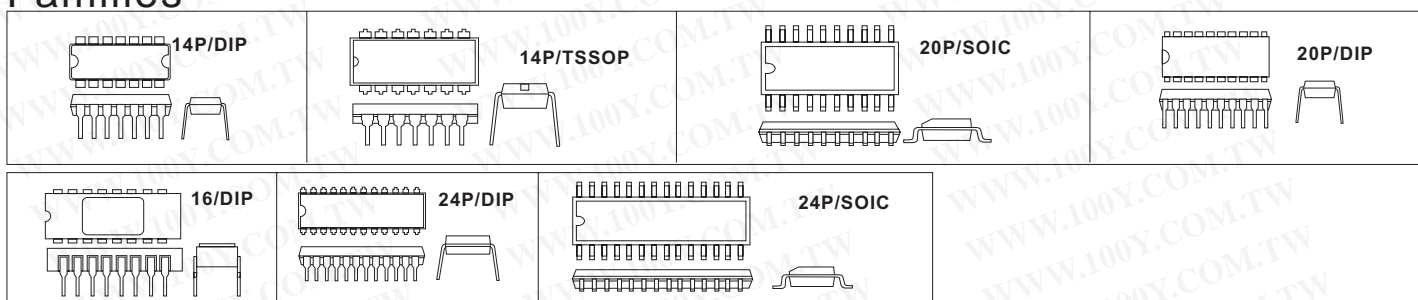
74~ TTL Logic Families

Detailed product specifications are available on: us.100y.com.tw

| Part No. | Product No. | Manufacturer | Description | Pins/Package | Vcc | Operating Temp. |
|----------|--------------------|--------------|----------------------------|--------------|-----------------|-----------------|
| 44512 | SN74LVCH162244ADL | T.I. | TI_SSOP-48_Tube | SSOP-48 | 1.65-3.6V | -40°C to 85°C |
| 44514 | SN74LVCH16245ADGVR | T.I. | TI_TV SOP-48_Tape and reel | TVSOP-48 | 1.65 V to 3.6 V | -40°C to 85°C |
| 43965 | SN74LVCH16245AGQLR | T.I. | TI_VFBGA-GQL_Tape and reel | VFBGA-GQL | -0.5-6.5V | ?40 °C to 85 °C |
| 44516 | SN74LVCHR16245AGR | T.I. | TI_TSSOP-48_Tape and reel | TSSOP-48 | 1.65-3.6V | -40°C to 85°C |
| 44517 | SN74LVCR162245KR | T.I. | TI_VFBGA-48_Tape and reel | VFBGA-48 | 2.7-3.6V | -40°C to 85°C |
| 44564 | SN74LVCR2245AGQNR | T.I. | TI_VFBGA-GQN_Reel of 1000 | VFBGA-GQN | 1.65 V to 3.6 V | -40°C to 85°C |
| 44568 | SN74LVT244BDWR | T.I. | TI_SOIC-20_Tape and reel | SOIC-20 | ?0.5 V to 4.6 V | -40°C to 85°C |
| 44577 | SN74LVTH16373DLR | T.I. | TI_SSOP-48_Tape and reel | SSOP-48 | 2.7-3.6V | -40°C to 85°C |
| 44581 | SN74LVTH245ADW | T.I. | TI_SOIC-20_Tube | SOIC-20 | 2.7-3.6V | -40°C to 85°C |
| 44583 | SN74LVTH273DWR | T.I. | TI_SOIC-20_Tape and reel | SOIC-20 | 2.7-3.6V | -40°C to 85°C |
| 44584 | SN74LVTH273PWR | T.I. | TI_TSSOP-20_Tape and reel | TSSOP-20 | 2.7-3.6V | -40°C to 85°C |
| 44585 | SN74LVTH374DWR | T.I. | TI_SOIC-20_Tape and reel | SOIC-20 | 2.7-3.6V | -40°C to 85°C |
| 44587 | SN74LVU04APW | T.I. | TI_TSSOP-14_Tube of 90 | TSSOP-14 | 2-5.5v | -40°C to 85°C |
| 44590 | SN74TVC16222ADLR | T.I. | TI_TSSOP-48_Tape and reel | TSSOP-48 | 0-5.5V | -40°C to 85°C |
| 44595 | SN74TVC3010DBQR | T.I. | TI_SSOP-24_Tape and reel | SSOP-24 | 0-5V | -40°C to 85°C |

74LS~ Low Power Schottky Families

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| Part No. | Product No. | Manufacturer | Description | Pins/Package | Vcc | Operating Temp. |
|----------|--------------|--------------|---|------------------|----------------|-----------------|
| 40216 | 74LCX00 | | Low Voltage Quad 2-Input NAND Gate | TSSOP/14P | -0.5-7V | -65-150°C |
| 1040 | 74LS05D | MOTOROLA | Hex inverter (O.C.) | 14P/SOIC | 4.75-5.25V | 0-70°C |
| 784 | 74LS09 | SIEMENS | Quad 2-Input AND Gate (O.C) | 14P/DIP | 4.75-5.25V | 0-70°C |
| 821 | 74LS109 | N.S | Dual JK Positive Edge Flip-Flop W/PR n' CL | 16P/DIP | 4.75-5.25V | 0-70°C |
| 27753 | 74LS244D | PHILIPS | Octal 3-State Buffer/Line Drive/Line Receiver | 20P/SOIC | 4.5-5.25V | 0-70°C |
| 34489 | 74LS245N | ON-Semi. | Octal bus transceiver | 20P/DIP | 4.75-5.25V | |
| 6398 | 74LS273D | MOTOROLA | OCTAL D FLIP-FLOP WITH CLEAR | 20P/SOIC(300mil) | 4.5-5.5V | 0-70°C |
| 878 | 74LS375 | SIEMENS | 4 Bit D Latch | 16P/DIP | 4.75-5.25V | 0-70°C |
| 19273 | 74LS47 | Fairchild | BCD-to-7 Segment Decoder/Driver (15V) | 16P/DIP | 4.75-5.25V | 0-70°C |
| 27808 | 74LS502PC | Fairchild | Fairchild_LOGIC IC | 16P/DIP | | |
| 39734 | 74VHC273M | N.S | Octal D Flip-Flop | 20P-SOIC | -0.5V to a7.0V | -65°C to a150°C |
| 41644 | DM54154J | N.S | 4-Line to 16-Line Decoders/Demultiplexers | J24A(DIP) | 4.5-5.5V | -55°C -125°C |
| 41643 | DM74154N | N.S | 4-Line to 16-Line Decoders/Demultiplexers | 24P/DIP | 4.75-5.25V | 0-70°C |
| 45030 | DM74185A | N.S | BCD-TO-BINARY AND BINARY-TO-BCD CONVERTERS | N16E | 5V | 0-70 |
| 22328 | DM74LS00N | Fairchild | Quad 2-Input NAND Gate | 14P/PDIP | 5V | 0-70°C |
| 17450 | DM74LS04M | Fairchild | Hex Inverting Gates | 14P/SOIC(Narrow) | 4.75-5.25V | 0-70°C |
| 20173 | DM74LS04N | Fairchild | Hex Inverting Gates | 14P/DIP | 4.75-5.25V | 0-70 °C |
| 32992 | DM74LS08N | Fairchild | Quad 2-Input AND Gates | 14P/DIP | 4.75-5.25V | 0-70 °C |
| 4872 | DM74LS112AN | N.S | Dual J-K Negative Edge-triggered Flip-Flop | 16P/DIP | 4.75-5.25V | 0-70°C |
| 32993 | DM74LS123N | Fairchild | Dual Retriggerable One-Shot with Clear and Complementary Outputs | 16P/DIP | 4.75-5.25V | 0-70 °C |
| 19244 | DM74LS125AN | Fairchild | Quad 3-STATE Buffer | 14P/DIP | 4.75 to 5.25 | 0°C to +70°C |
| 19246 | DM74LS125N | Fairchild | Quad 3-STATE Buffer | 14P/DIP | 4.75 to 5.25 | 0°C to +70°C |
| 22336 | DM74LS14MX | Fairchild | Hex Inverter with Schmitt Trigger Inputs | 14P/SOIC | 5.25V | 0°C-70°C |
| 48394 | DM74LS14MX | N.S | Hex Inverter with Schmitt Trigger Inputs | 14P/SOIC | 5.25V | 0°C-70°C |
| 20174 | DM74LS14N | Fairchild | Hex Schmitt Trigger Inverter | 14P/DIP | 4.75-5.25V | 0-70°C |
| 28972 | DM74LS14N | N.S | Hex Schmitt Trigger Inverter | 14P/DIP | 4.75-5.25V | 0-70°C |
| 22337 | DM74LS153N | Fairchild | Dual 4-Line to 1-Line Data Selectors/Multiplexers | 16P/DIP | 5.25V | 0°C-70°C |
| 836 | DM74LS154N | Fairchild | 4-Line to 16-Line Decoder/Demultiplexer | 24P/DIP | 4.75-5.25V | 0-70°C |
| 23253 | DM74LS154WMX | N.S | 4-Line to 16-Line Decoder/Demultiplexer | 24P/SOIC | 5V | 0-70°C |
| 838 | DM74LS156P | MOTOROLA | Dual 2-Line to 4-Line Decoder/1-to-4 Line Demultiplexer with Open-Collector Outputs | 16P/DIP | 4.75-5.25V | 0-70°C |
| 32027 | DM74LS161AN | Fairchild | | 16P/DIP | | |
| 22341 | DM74LS163AN | Fairchild | Synchronous 4-Bit Binary Counters | 16P/DIP | 5.25V | 0-70°C |
| 844 | DM74LS164N | Fairchild | 8-bit Parallel-out Serial-In Shift Register | 14P/DIP | 4.75-5.25V | 0-70°C |
| 22343 | DM74LS165N | Fairchild | 8-Bit Parallel In/Serial Output Shift Registers | 16P/PDIP | 4.75-5.25V | 0-70°C |
| 46535 | DM74LS165WM | Fairchild | 8-Bit Parallel In/Serial Output Shift Registers | 16P/SOIC | 4.75-5.25V | 0-70°C |
| 22344 | DM74LS174N | Fairchild | Hex/Quad D-Type Flip-Flops with Clear | 16P/PDIP | 4.75-5.25V | 0-70°C |
| 22345 | DM74LS181N | Fairchild | 4-Bit Arithmetic Logic Unit | 24P/DIP | 4.75-5.25V | 0-70°C |
| 854 | DM74LS193N | Fairchild | Binary Up/Down Counter with Clear(Universal 4-bit shift register) | 16P/DIP | 4.75-5.25V | 0-70°C |

