

CMOS HIGH-SPEED STANDARD LOGIC CIRCUIT MLC74HC SERIES (monolithic integrated circuit)

Type Number	Package	Case Pins & Variation	Package No.	Circuit Functions & Applications	Main Specifications
*MLC74HC123A	DIP	16	3137	Dual Retriggerable Monostable Multivibrator	High-speed 74HC series
*MLC74HC123AM	MFP	16	3139	Dual Retriggerable Monostable Multivibrator	High-speed 74HC series, miniflat package version of MLC74HC123A
MLC74HC125A	DIP	14	3135	Quad 3-State Noninverting Buffer	High-speed 74HC series
MLC74HC125AM	MFP	14	3138	Quad 3-State Noninverting Buffer	High-speed 74HC series, miniflat package version of MLC74HC125A
MLC74HC126A	DIP	14	3135	Quad 3-State Noninverting Buffer	High-speed 74HC series
MLC74HC126AM	MFP	14	3138	Quad 3-State Noninverting Buffer	High-speed 74HC series, miniflat package version of MLC74HC126A
MLC74HC132A	DIP	14	3135	Quad 2-Input Schmitt-Trigger NAND Gate	High-speed 74HC series
MLC74HC132AM	MFP	14	3138	Quad 2-Input Schmitt-Trigger NAND Gate	High-speed 74HC series, miniflat package version of MLC74HC132A
MLC74HC137	DIP	16	3137	1-of-8 Decoder/Demultiplexer with Address Latch	High-speed 74HC series
MLC74HC137M	MFP	16	3139	1-of-8 Decoder/Demultiplexer with Address Latch	High-speed 74HC series, miniflat package version of MLC74HC137
MLC74HC138A	DIP	16	3137	1-of-8 Decoder/Demultiplexer	High-speed 74HC series
MLC74HC138AM	MFP	16	3139	1-of-8 Decoder/Demultiplexer	High-speed 74HC series, miniflat package version of MLC74HC138A
MLC74HC139A	DIP	16	3137	Dual 1-of-4 Decoder/Demultiplexer	High-speed 74HC series
MLC74HC139AM	MFP	16	3139	Dual 1-of-4 Decoder/Demultiplexer	High-speed 74HC series, miniflat package version of MLC74HC139A
MLC74HC151	DIP	16	3137	8-Input Data Selector/Multiplexer	High-speed 74HC series
MLC74HC151M	MFP	16	3139	8-Input Data Selector/Multiplexer	High-speed 74HC series, miniflat package version of MLC74HC151
MLC74HC153	DIP	16	3137	Dual 4-Input Data Selector/Multiplexer	High-speed 74HC series
MLC74HC153M	MFP	16	3139	Dual 4-Input Data Selector/Multiplexer	High-speed 74HC series, miniflat package version of MLC74HC153
MLC74HC154	DIP	24	3141	1-of-16 Decoder/Demultiplexer	High-speed 74HC series
MLC74HC157A	DIP	16	3137	Quad 2-Input Noninverting Data Selector/Multiplexer	High-speed 74HC series
MLC74HC157AM	MFP	16	3139	Quad 2-Input Noninverting Data Selector/Multiplexer	High-speed 74HC series, miniflat package version of MLC74HC157A
MLC74HC158A	DIP	16	3137	Quad 2-Input Inverting Data Selector/Multiplexer	High-speed 74HC series
MLC74HC158AM	MFP	16	3139	Quad 2-Input Inverting Data Selector/Multiplexer	High-speed 74HC series, miniflat package version of MLC74HC158A
MLC74HC164	DIP	14	3135	8-Bit Serial-Input/Parallel-Output Shift Register	High-speed 74HC series
MLC74HC164M	MFP	14	3138	8-Bit Serial-Input/Parallel-Output Shift Register	High-speed 74HC series, miniflat package version of MLC74HC164
MLC74HC165	DIP	16	3137	8-Bit Serial-or Parallel-Input/Serial-Output Shift Register	High-speed 74HC series
MLC74HC165M	MFP	16	3139	8-Bit Serial-or Parallel-Input/Serial-Output Shift Register	High-speed 74HC series, miniflat package version of MLC74HC165
MLC74HC174A	DIP	16	3137	Hex D-Type Flip-Flop with Common Clock and Reset	High-speed 74HC series
MLC74HC174AM	MFP	16	3139	Hex D-Type Flip-Flop with Common Clock and Reset	High-speed 74HC series, miniflat package version of MLC74HC174A
MLC74HC175	DIP	16	3137	Quad D-Type Flip-Flop with Common Clock and Reset	High-speed 74HC series
MLC74HC175M	MFP	16	3139	Quad D-Type Flip-Flop with Common Clock and Reset	High-speed 74HC series, miniflat package version of MLC74HC175
MLC74HC240A	DIP	20	3136	Octal 3-State Inverting Buffer/Line Driver/Line Receiver	High-speed 74HC series
MLC74HC240AM	MFP	20	3140	Octal 3-State Inverting Buffer/Line Driver/Line Receiver	High-speed 74HC series, miniflat package version of MLC74HC240A
MLC74HC241A	DIP	20	3136	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	High-speed 74HC series
MLC74HC241AM	MFP	20	3140	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	High-speed 74HC series, miniflat package version of MLC74HC241A
*MLC74HC242	DIP	16	3137	Quad 3-State Inverting Bus Transceiver	High-speed 74HC series
*MLC74HC242M	MFP	16	3139	Quad 3-State Inverting Bus Transceiver	High-speed 74HC series, miniflat package version of MLC74HC242
*MLC74HC243	DIP	16	3137	Quad 3-State Noninverting Bus Transceiver	High-speed 74HC series
*MLC74HC243M	MFP	16	3139	Quad 3-State Noninverting Bus Transceiver	High-speed 74HC series, miniflat package version of MLC74HC243
MLC74HC244A	DIP	20	3136	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	High-speed 74HC series
MLC74HC244AM	MFP	20	3140	Octal 3-State Noninverting Buffer/Line Driver/Line Receiver	High-speed 74HC series, miniflat package version of MLC74HC244A
MLC74HC245A	DIP	20	3136	Octal 3-State Noninverting Bus Transceiver	High-speed 74HC series
MLC74HC245AM	MFP	20	3140	Octal 3-State Noninverting Bus Transceiver	High-speed 74HC series, miniflat package version of MLC74HC245A
MLC74HC253	DIP	16	3137	Dual 4-Input Data Selector/Multiplexer with 3-State Outputs	High-speed 74HC series
MLC74HC253M	MFP	16	3139	Dual 4-Input Data Selector/Multiplexer with 3-State Outputs	High-speed 74HC series, miniflat package version of MLC74HC253
MLC74HC365	DIP	16	3137	Hex 3-State Noninverting Buffer with Common Enable	High-speed 74HC series
MLC74HC365M	MFP	16	3139	Hex 3-State Noninverting Buffer with Common Enable	High-speed 74HC series, miniflat package version of MLC74HC365
MLC74HC366	DIP	16	3137	Hex 3-State Inverting Buffer with Common Enable	High-speed 74HC series
MLC74HC366M	MFP	16	3139	Hex 3-State Inverting Buffer with Common Enable	High-speed 74HC series, miniflat package version of MLC74HC366
MLC74HC367	DIP	16	3137	Hex 3-State Noninverting Buffer with Separate	High-speed 74HC series
MLC74HC367M	MFP	16	3139	Hex 3-State Noninverting Buffer with Separate	High-speed 74HC series, miniflat package version of MLC74HC367
MLC74HC368	DIP	16	3137	Hex 3-State Inverting Buffer with Separate	High-speed 74HC series
MLC74HC368M	MFP	16	3139	Hex 3-State Inverting Buffer with Separate	High-speed 74HC series, miniflat package version of MLC74HC368
*MLC74HC373A	DIP	20	3136	Octal 3-State Noninverting D-Type Transparent Latch	High-speed 74HC series
*MLC74HC373AM	MFP	20	3140	Octal 3-State Noninverting D-Type Transparent Latch	High-speed 74HC series, miniflat package version of MLC74HC373A
*MLC74HC374A	DIP	20	3136	Octal 3-State Noninverting D-Type Flip-Flop	High-speed 74HC series
*MLC74HC374AM	MFP	20	3140	Octal 3-State Noninverting D-Type Flip-Flop	High-speed 74HC series, miniflat package version of MLC74HC374A
MLC74HC393	DIP	14	3135	Dual 4-State Binary Ripple Counter	High-speed 74HC series
MLC74HC393M	MFP	14	3138	Dual 4-State Binary Ripple Counter	High-speed 74HC series, miniflat package version of MLC74HC393

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