

WATCHES, CLOCKS (monolithic integrated circuit)

T-43-21

| Type Number | Package | Case Pins & Variation | Package No. | Circuit Functions & Applications | Main Specifications |
|-------------|---------|-----------------------|-------------|--|---|
| 1 LM8361 | DIP | 40 | 3013A | Digital Clock | 4-digit LED/FLT direct drive, 12/24-hour mode, alarm with snooze, sleep timer, all digits flashing at power failure |
| 2 LM8362 | DIP | 40 | 3013A | Digital Clock | Equivalent to LM8360 basically (except 10-hour digit blank, automatic processing of sleep timer) |
| 3 LM8363 | DIP | 42 | 3014A | 2-Alarm Digital Clock | 4-digit red LED/FLT direct drive, 2 alarms with snooze, calendar, backup circuit |
| 4 LM8364 | DIP | 42 | 3014A | 2-Output 2-Alarm Digital Clock | 4-digit red LED/FLT direct drive, 2 outputs, 2 alarms with snooze, calendar, backup circuit |
| 5 LM8365 | DIP | 42 | 3014A | 2-Output 2-Alarm Digital Clock | Equivalent to LM8364 (except mirror image pin assignment) |
| 6 LM8368 | DIP | 40 | 3013A | 2-Output 2-Alarm Digital Clock | Equivalent to LM8362 (except mirror image pin assignment) |
| 7 LM8460 | DIP | 42S | 3025B | Digital Clock (One-Touch Control Function) | 4-digit red LED/FLT direct drive, alarm, sleep timer, backup circuit |
| 8 LM8560 | DIP | 28S | 3029A | Duplex Digital Clock | 4-digit LED display, duplex display, alarm, sleep, directly interchangeable with TMS3450 |
| 9 LM8561 | DIP | 28S | 3029A | FLT-Use Duplex Digital Clock | 4-digit FLT display, duplex display, directly interchangeable with TMS3451 |
| 10 LM8562 | DIP | 28S | 3029A | LED-Use Duplex Digital Clock | 4-digit LED display, duplex display, directly interchangeable with TMS3459B |
| 11 LM8569 | DIP | 28S | 3029A | LED-Use Duplex Digital Clock | Mirror image pin assignment version of LM8560 |

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

| Type Number | Package | Case Pins & Variation | Package No. | Circuit Functions & Applications | Main Specifications |
|----------------|---------|-----------------------|-------------|---|--|
| 12 MLC74HC00A | DIP | 14 | 3135 | Quad 2-Input NAND Gate | High-speed 74HC series |
| 13 MLC74HC00AM | MFP | 14 | 3138 | Quad 2-Input NAND Gate | High-speed 74HC series, miniflat package version of MLC74HC00A |
| 14 MLC74HC02A | DIP | 14 | 3135 | Quad 2-Input NOR Gate | High-speed 74HC series |
| 15 MLC74HC02AM | MFP | 14 | 3138 | Quad 2-Input NOR Gate | High-speed 74HC series, miniflat package version of MLC74HC02A |
| 16 MLC74HC03A | DIP | 14 | 3135 | Quad 2-Input NAND Gate with Open-Drain Outputs | High-speed 74HC series |
| 17 MLC74HC03AM | MFP | 14 | 3138 | Quad 2-Input NAND Gate with Open-Drain Outputs | High-speed 74HC series, miniflat package version of MLC74HC03A |
| 18 MLC74HC04A | DIP | 14 | 3135 | Hex Inverter | High-speed 74HC series |
| 19 MLC74HC04AM | MFP | 14 | 3138 | Hex Inverter | High-speed 74HC series, miniflat package version of MLC74HC04A |
| 20 MLC74HC04 | DIP | 14 | 3135 | Hex Unbuffered Inverter | High-speed 74HC series |
| 21 MLC74HC04M | MFP | 14 | 3138 | Hex Unbuffered Inverter | High-speed 74HC series, miniflat package version of MLC74HC04 |
| 22 MLC74HC08A | DIP | 14 | 3135 | Quad 2-Input AND Gate | High-speed 74HC series |
| 23 MLC74HC08AM | MFP | 14 | 3138 | Quad 2-Input AND Gate | High-speed 74HC series, miniflat package version of MLC74HC08A |
| 24 MLC74HC10 | DIP | 14 | 3135 | Triple 3-Input NAND Gate | High-speed 74HC series |
| 25 MLC74HC10M | MFP | 14 | 3138 | Triple 3-Input NAND Gate | High-speed 74HC series, miniflat package version of MLC74HC10 |
| 26 MLC74HC11 | DIP | 14 | 3135 | Triple 3-Input AND Gate | High-speed 74HC series |
| 27 MLC74HC11M | MFP | 14 | 3138 | Triple 3-Input AND Gate | High-speed 74HC series, miniflat package version of MLC74HC11 |
| 28 MLC74HC14A | DIP | 14 | 3135 | Hex Schmitt-Trigger Inverter | High-speed 74HC series |
| 29 MLC74HC14AM | MFP | 14 | 3138 | Hex Schmitt-Trigger Inverter | High-speed 74HC series, miniflat package version of MLC74HC14A |
| 30 MLC74HC20 | DIP | 14 | 3135 | Dual 4-Input NAND Gate | High-speed 74HC series |
| 31 MLC74HC20M | MFP | 14 | 3138 | Dual 4-Input NAND Gate | High-speed 74HC series, miniflat package version of MLC74HC20 |
| 32 MLC74HC27 | DIP | 14 | 3135 | Triple 3-Input NOR Gate | High-speed 74HC series |
| 33 MLC74HC27M | MFP | 14 | 3138 | Triple 3-Input NOR Gate | High-speed 74HC series, miniflat package version of MLC74HC27 |
| 34 MLC74HC30 | DIP | 14 | 3135 | 8-Input NAND Gate | High-speed 74HC series |
| 35 MLC74HC30M | MFP | 14 | 3138 | 8-Input NAND Gate | High-speed 74HC series, miniflat package version of MLC74HC30 |
| 36 MLC74HC32A | DIP | 14 | 3135 | Quad 2-Input OR Gate | High-speed 74HC series |
| 37 MLC74HC32AM | MFP | 14 | 3138 | Quad 2-Input OR Gate | High-speed 74HC series, miniflat package version of MLC74HC32A |
| 38 MLC74HC42 | DIP | 16 | 3137 | 1-of-10 Decoder | High-speed 74HC series |
| 39 MLC74HC42M | MFP | 16 | 3139 | 1-of-10 Decoder | High-speed 74HC series, miniflat package version of MLC74HC42 |
| 40 MLC74HC51 | DIP | 14 | 3135 | 2-Wide, 2-Input/2-Wide, 3-Input AND-OR-INVERT Gates | High-speed 74HC series |
| 41 MLC74HC51M | MFP | 14 | 3138 | 2-Wide, 2-Input/2-Wide, 3-Input AND-OR-INVERT Gates | High-speed 74HC series, miniflat package version of MLC74HC51 |
| 42 MLC74HC74A | DIP | 14 | 3135 | Dual D-Type Flip-Flop with Set and Reset | High-speed 74HC series |
| 43 MLC74HC74AM | MFP | 14 | 3138 | Dual D-Type Flip-Flop with Set and Reset | High-speed 74HC series, miniflat package version of MLC74HC74A |
| 44 MLC74HC76 | DIP | 16 | 3137 | Dual J-K Flip-Flop with Set and Reset | High-speed 74HC series |
| 45 MLC74HC76M | MFP | 16 | 3139 | Dual J-K Flip-Flop with Set and Reset | High-speed 74HC series, miniflat package version of MLC74HC76 |
| 46 MLC74HC86 | DIP | 14 | 3135 | Quad 2-Input Exclusive OR Gate | High-speed 74HC series |
| 47 MLC74HC86M | MFP | 14 | 3138 | Quad 2-Input Exclusive OR Gate | High-speed 74HC series, miniflat package version of MLC74HC86 |
| 48 MLC74HC107 | DIP | 14 | 3135 | Dual J-K Flip-Flop with Reset | High-speed 74HC series |
| 49 MLC74HC107M | MFP | 14 | 3138 | Dual J-K Flip-Flop with Reset | High-speed 74HC series, miniflat package version of MLC74HC107 |
| 50 MLC74HC109 | DIP | 16 | 3137 | Dual J-K Flip-Flop with Set and Reset | High-speed 74HC series |
| 51 MLC74HC109M | MFP | 16 | 3139 | Dual J-K Flip-Flop with Set and Reset | High-speed 74HC series, miniflat package version of MLC74HC109 |