

## INTEGRATED CIRCUITS LIBRARY

## ELEKTRINDODAYA PAKARNUSA PT.

System: IC-HC Des: INTEGRATED CIRCUITS CMOS LIBRARY

Environment: GROUND, FIXED Temperature: 25 DEGREE CELCIUS

Wednesday October 28, 1998 9:00 a.m.

| Part Number | Description                            |
|-------------|--|
| 54HC00AD    | QUAD 2-INPUT NAND GATE                 |
| 54HC02AD    | QUAD 2-INPUT NOR GATE                  |
| 54HC03AD    | QUAD 2-INPUT NOR GATE                  |
| 54HC04AD    | HEX INVERTER                           |
| 54HC08AD    | QUAD 2-INPUT AND GATE                  |
| 54HC107D    | DUAL JK-TYPE NEGATIVE EDGE FLIP-FLOP   |
| 54HC107D    | DUAL JK-TYPE NEGATIVE EDGE FLIP-FLOP   |
| 54HC109D    | DUAL JK-TYPE POSITIVE EDGE FLIP-FLOP   |
| 54HC10D     | TRIPLE 3-INPUT NAND GATE               |
| 54HC112D    | DUAL JK-TYPE NEGATIVE EDGE FLIP-FLOP   |
| 54HC11D     | TRIPLE 3-INPUT AND GATE                |
| 54HC11D     | TRIPLE 3-INPUT AND GATE                |
| 54HC125AD   | QUAD TRI-STATE BUFFER                  |
| 54HC126AD   | QUAD TRI-STATE BUFFER                  |
| 54HC132AD   | QUAD 2-INPUT SCHMITT TRIGGER NAND GATE |
| 54HC133D    | 13-INPUT NAND GATE                     |
| 54HC137D    | 1 OF 8 DECODER/DEMULTIPLEXER w/LATCH   |
| 54HC138AD   | 1 OF 8 DECODER/DEMULTIPLEXER           |
| 54HC139AD   | DUAL 1 OF 4 DECODER                    |
| 54HC147D    | DECIMAL-TO-BCD ENCODER                 |
| 54HC14AD    | HEX SCHMITT TRIGGER INVERTER           |
| 54HC151D    | 8-INPUT MULTIPLEXER                    |
| 54HC153D    | DUAL 4-INPUT MULTIPLEXER               |
| 54HC154J    | 1 OF 16 DECODER/DEMULTIPLEXER          |
| 54HC157AD   | QUAD 2 TO 1 DATA SELECTOR/MULTIPLEXER  |
| 54HC160D    | PRESETTABLE COUNTER                    |
| 54HC161AD   | PRESETTABLE COUNTER                    |
| 54HC162D    | PRESETTABLE COUNTER                    |
| 54HC163AD   | PRESETTABLE COUNTER                    |
| 54HC164J    | SERIAL-IN PARALLEL-OUT SHIFT REGISTER  |
| 54HC164J    | SERIAL-IN PARALLEL-OUT SHIFT REGISTER  |
| 54HC165D    | PARALLEL-IN SERIAL-OUT SHIFT REGISTER  |
| 54HC173D    | 4-BIT D-TYPE REGISTER                  |
| 54HC174AD   | HEX D-TYPE FLIP-FLOP                   |
| 54HC175D    | QUAD D-TYPE FLIP-FLOP                  |
| 54HC194J    | 4-BIT BIDIRECTIONAL SHIFT REGISTER     |
| 54HC195J    | 4-BIT UNIVERSAL SHIFT REGISTER         |
| 54HC20D     | DUAL 4-INPUT NAND GATE                 |
| 54HC237D    | 1-OF-8 DECODER/DEMULTIPLEXER           |
| 54HC240ADW  | OCTAL INVERTING BUFFER/BUS DRIVER      |
| 54HC241ADW  | OCTAL BUFFER/BUS DRIVER                |
| 54HC242J    | QUAD INVERTING BUS TRANSCEIVER         |
| 54HC244ADW  | OCTAL BUFFER/BUS DRIVER                |
| 54HC245ADW  | OCTAL BUS TRANSCEIVER                  |
| 54HC251D    | TRI-STATE 8-INPUT MULTIPLEXER          |

| Part Number | Description                         |
|-------------|-------------------------------------|
| 54HC253D    | DUAL 4-INPUT MULTIPLEXER            |
| 54HC257D    | QUAD TRI-STATE 2-INPUT MULTIPLEXER  |
| 54HC259D    | 8-BIT ADDRESSABLE LATCH             |
| 54HC273ADW  | OCTAL D FLIP-FLOP                   |
| 54HC27D     | TRIPLE 3-INPUT NOR GATE             |
| 54HC280D    | 9-BIT PARITY GENERATOR/CHECKER      |
| 54HC299DW   | 8-INPUT UNIV SHIFT/STORAGE REGISTER |
| 54HC30D     | 8-INPUT NAND GATE                   |
| 54HC30D     | 8-INPUT NAND GATE                   |
| 54HC32AD    | QUAD 2-INPUT OR GATE                |
| 54HC365J    | HEX TRI-STATE NON-INVERTING BUFFER  |
| 54HC366J    | HEX TRI-STATE INVERTING BUFFER      |
| 54HC367J    | HEX TRI-STATE BUFFER                |
| 54HC368J    | HEX TRI-STATE INVERTING BUFFER      |
| 54HC373ADW  | OCTAL TRANSPARENT LATCH             |
| 54HC374ADW  | OCTAL D-TYPE FLIP-FLOP              |
| 54HC374ADW  | OCTAL D-TYPE FLIP-FLOP              |
| 54HC390D    | DUAL DECADE COUNTER                 |
| 54HC393D    | DUAL MODULO-16 COUNTER              |
| 54HC4002D   | DUAL 4-INPUT NOR GATE               |
| 54HC4016D   | QUAD ANALOG SWITCH MULTIPLEXER      |
| 54HC4017D   | 5-STAGE JOHNSON COUNTER             |
| 54HC4020J   | 14-STAGE BINARY RIPPLE COUNTER      |
| 54HC4024D   | 7-STAGE BINARY RIPPLE COUNTER       |
| 54HC4040J   | 12-STAGE BINARY RIPPLE COUNTER      |
| 54HC4040J   | 12-STAGE BINARY RIPPLE COUNTER      |
| 54HC4046AD  | MICROPOWER PHASE-LOCKED LOOP        |
| 54HC4049D   | HEX INVERTING BUFFER                |
| 54HC4050D   | HEX NON-INVERTING BUFFER            |
| 54HC4051DW  | 8-CHANNEL ANALOG MUX/DEMUX          |
| 54HC4052J   | DUAL 4-CHANNEL ANALOG MUX/DEMUX     |
| 54HC4053DW  | TRIPLE 2-CHANNEL ANALOG MUX/DEMUX   |
| 54HC4060J   | 14-STAGE BINARY RIPPLE COUNTER      |
| 54HC4066D   | 14-STAGE BINARY RIPPLE COUNTER      |
| 54HC4075D   | TRIPLE 3-INPUT OR GATE              |
| 54HC4078D   | 8-INPUT NOR/OR GATE                 |
| 54HC42D     | 1 OF 10 DECODER                     |
| 54HC4316D   | QUAD ANALOG MULTIPLEXER             |
| 54HC4316D   | QUAD ANALOG MULTIPLEXER             |
| 54HC4351DW  | 8-CHANNEL ANALOG MULTIPLEXER        |
| 54HC4353DW  | TRIPLE 2-CHANNEL ANALOG MULTIPLEXER |
| 54HC4511D   | BCD-TO-7 SEGMENT DECODER            |
| 54HC4514DW  | 1 OF 16 DECODER/DEMULTIPLEXER       |
| 54HC4514J   | 1 OF 16 DECODER/DEMULTIPLEXER       |
| 54HC4538AD  | DUAL MONOSTABLE MULTIVIBRATOR       |

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| 54HC51D    | AND-NOR INVERT GATE                      |
| 54HC534ADW | OCTAL INVERTING D-TYPE FLIP-FLOP         |
| 54HC540DW  | OCTAL INVERTING D-TYPE FLIP-FLOP         |
| 54HC541DW  | OCTAL INVERTING D-TYPE FLIP-FLOP         |
| 54HC563DW  | OCTAL INVERTING D-TYPE LATCH             |
| 54HC564DW  | OCTAL INVERTING D-TYPE FLIP-FLOP 0.05616 |
| 54HC573ADW | OCTAL D-TYPE LATCH                       |
| 54HC574AJ  | OCTAL D-TYPE FLIP-FLOP                   |
| 54HC589D   | 8-BIT SHIFT REGISTER w/OUTPUT REGISTERS  |
| 54HC58D    | AND-OR INVERT GATE                       |
| 54HC58D    | AND-OR INVERT GATE                       |
| 54HC595AD  | 8-BIT SHIFT REGISTER w/OUTPUT REGISTERS  |
| 54HC597D   | 8-BIT SHIFT REGISTER w/INPUT LATCHES     |
| 54HC640ADW | OCTAL INVERTING BUS TRANSCEIVER          |
| 54HC646J   | OCTAL REGISTERS/BUS TRANSCEIVERS         |
| 54HC688J   | 8-BIT EQUALITY COMPARATOR                |
| 54HC73D    | DUAL JK-TYPE NEGATIVE EDGE FLIP-FLOP     |
| 54HC74AD   | DUAL D-TYPE POSITIVE EDGE FLIP-FLOP      |
| 54HC75D    | 2-BIT TRANSPARENT LATCH                  |
| 54HC75D    | 2-BIT TRANSPARENT LATCH                  |
| 54HC7622D  | QUAD 2-INPUT EXCLUSIVE NOR GATE          |
| 54HC85J    | 4-BIT MAGNITUDE COMPARATOR               |
| 54HC86J    | QUAD 2-INPUT EXCLUSIVE-OR GATE           |