

# Category:Digital circuits

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## Subcategories

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This category has the following 4 subcategories, out of 4 total.

### A

- [Arithmetic logic circuits](#) (1 C, 7 P)

### D

- [Digital registers](#) (1 C, 37 P)

### G

- [Gate arrays](#) (1 C, 33 P)

### L

- [Logic gates](#) (1 C, 46 P)

## Pages in category "Digital circuits"

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The following 41 pages are in this category, out of 41 total. [This list may not reflect recent changes.](#)

### 0–9

- [74181](#)

### A

- [Adder \(electronics\)](#)
- [Address decoder](#)
- [Arithmetic logic unit](#)

### B

- [Barrel shifter](#)

- Binary decoder
- Binary multiplier
- Bit banging
- Boolean circuit

## C

- Charlieplexing
- Counter (digital)

## D

- Digital comparator
- Digital timing diagram
- Dual-modulus prescaler

## G

- Globally asynchronous locally synchronous

## H

- High impedance

## J

- Johnson counter

## L

- Lookahead carry unit

## M

- Memory management unit
- Memory protection unit
- Möbius counter
- Multiplexer
- Multivibrator

## O

- Open collector
- Open drain
- Open emitter

- *Open source (pin configuration)*

## P

- Priority encoder
- Signal propagation delay
- Propagation time

## R

- Ring counter
- Ring oscillator

## S

- *Straight ring counter*
- Subtractor
- Sum-addressed decoder
- *Switch-tail ring counter*
- Switching circuit theory

## T

- Time-to-digital converter
- Timer
- *Twisted ring counter*

## W

- *Walking ring counter*

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