

Digital Electronics



This part assume you went through the Electronics Basics

Digital Origins

Introduction

1. Binary Signals

https://en.wikipedia.org/wiki/Differential_TTL

2. Logics

Logic Gates

https://en.wikipedia.org/wiki/Logic_gate

Truth Tables, Karnaugh Map

https://en.wikipedia.org/wiki/Truth_table

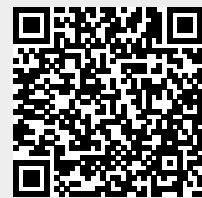
https://en.wikipedia.org/wiki/Karnaugh_map

3. Multiplexing and Serial chaining

4. I2C , SPI, UART Protocols

5. Conversion Analog>Digital and Digital>Analog

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Last update: **2016/06/06 02:29**