

# Project 2 calculations

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November 20, 2020

## Memory usage

### Flash memory

#### Amount

$$6164 + 202 = 6366 \text{ Bytes}$$

#### Percentage

$$6366/32768 * 100 = 19.4\%$$

### Static RAM

#### Amount

$$202 + 429 = 631 \text{ Bytes}$$

#### Percentage

$$631/2048 * 100 = 30.8\%$$

## EEPROM

### VPD checksum address

0x0036

**Config checksum address**

0x0051

**Config checksum value**

0xEA = 234

**Second log record address**

0x8D

**Second log record checksum**

0x23 = 35