



Cypress Semiconductor

### CY8C3866LTI-068

Part Number:	CY8C3866LTI-068
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 64KB FLASH 48QFN
Datasheets:	<a href="#">CY8C3866LTI-068.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6505 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of CY8C3866LTI-068

PART NUMBER	CY8C3866LTI-068
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6505 pcs
DATA SHEET	<a href="#">CY8C3866LTI-068.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	67MHz
SERIES	PSOC@ 3 CY8C38xx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	CapSense, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	428-3053 CY8C3866LTI-068-ND CY8C3866LTI068
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	8051 PSOC@ 3 CY8C38xx Microcontroller IC 8-Bit 67MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 16x20b, D/A 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	CY8C3866

#### Related Tags

Cypress Semiconductor CY8C3866LTI-068	CY8C3866LTI-068 Distributor	CY8C3866LTI-068 Supplier
CY8C3866LTI-068 Price	CY8C3866LTI-068 Pictures	CY8C3866LTI-068 Image
CY8C3866LTI-068 PDF Datasheet	CY8C3866LTI-068 Download Datasheet	CY8C3866LTI-068 Datasheet
CY8C3866LTI-068 Stock	Buy CY8C3866LTI-068	Buy Cypress Semiconductor CY8C3866LTI-068
Cypress Semiconductor CY8C3866LTI-068	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C3866LTI-068	Cypress Semiconductor Corp CY8C3866LTI-068	

#### Related Products

 <b>CY8C3866LTI-030</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 6791 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-207</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 5532 pcs <a href="#">RFQ</a>
 <b>CY8C3866LTI-030T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 12553 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-067</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 6364 pcs <a href="#">RFQ</a>
 <b>CY8C3866LTI-068T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 10594 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-064</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 5291 pcs <a href="#">RFQ</a>
 <b>CY8C3866LTI-207T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 10845 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-209</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 7641 pcs <a href="#">RFQ</a>
 <b>CY8C3866LTI-067T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 11606 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-209T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 68QFN In stock: 11030 pcs <a href="#">RFQ</a>
 <b>CY8C3866PVA-005</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 5604 pcs <a href="#">RFQ</a>	 <b>CY8C3866LTI-065</b> Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: 6247 pcs <a href="#">RFQ</a>