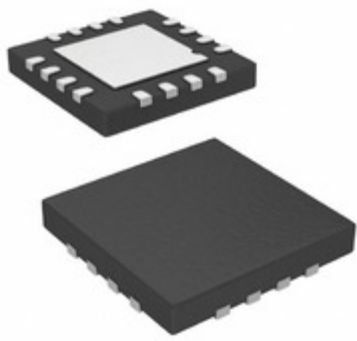


CY8C4013LQI-411T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [CY8C4013LQI-411T](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 8KB FLASH 16QFN

Data sheet:  [PSoC 4000 Overview](#)
 [PSoC® 4 Tech Ref Manual](#)
 [PSoC® 4: PSoC 4000 Family Datasheet](#)
 [PSoC® 4 Getting Started Guide](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

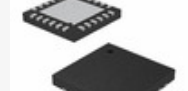
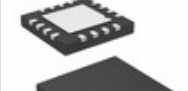
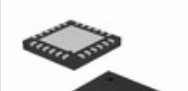
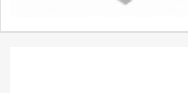
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	CY8C4013LQI-411T	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 8KB FLASH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	69204 pcs	Data sheet	PSoC 4000 Overview PSoC® 4 Tech Ref Manual PSoC® 4: PSoC 4000 Family Datasheet PSoC® 4 Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	16-QFN (3x3)	Speed	16MHz
Series	PSOC® 4 CY8C4000	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Cut Tape (CT)
Package / Case	16-UFQFN Exposed Pad	Other Names	428-4128-1
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	12	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0 PSOC® 4 CY8C4000 Microcontroller IC 32-Bit 16MHz 8KB (8K x 8) FLASH 16-QFN (3x3)
Data Converters	D/A 1x7b, 1x8b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	PC

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	Part#: CY8C3866PVI-066 Description: IC MCU 8BIT 64KB FLASH 48SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014LQA-422 Description: IC MCU 32BIT 16KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C3866PVI-069 Description: IC MCU 8BIT 64KB FLASH 48SSOP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4014FNI-421AT Description: IC MCU 32BIT 16KB FLASH 16WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014LQA-422T Description: IC MCU 32BIT 16KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C3USBAUDIO-144 Description: IC MCU PSOC3 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4013SXI-411T Description: IC MCU 32BIT 8KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014FNI-421T Description: IC MCU 32BIT 16KB FLASH 16WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C3866PVI-070 Description: IC MCU 8BIT 64KB FLASH 48SSOP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4013SXI-400 Description: IC MCU 32BIT 8KB FLASH 8SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4013SXI-410T Description: IC MCU 32BIT 8KB FLASH 8SOIC	Manufacturers: Cypress Semiconductor	RFQ

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