



CY8C4013LQI-411

Part Number:	CY8C4013LQI-411
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 8KB FLASH 16QFN
	PDF 1.CY8C4013LQI-411.pdf
	PDF 2.CY8C4013LQI-411.pdf
	PDF 3.CY8C4013LQI-411.pdf
	PDF 4.CY8C4013LQI-411.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59350 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

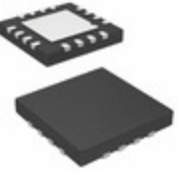
Specifications of CY8C4013LQI-411

PART NUMBER	CY8C4013LQI-411
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 8KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59350 pcs
DATA SHEET	PDF 1.CY8C4013LQI-411.pdf PDF 2.CY8C4013LQI-411.pdf PDF 3.CY8C4013LQI-411.pdf PDF 4.CY8C4013LQI-411.pdf
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	Tray
PACKAGE / CASE	16-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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	I²C
BASE PART NUMBER	CY8C4013

Related Tags

Cypress Semiconductor CY8C4013LQI-411	CY8C4013LQI-411 Distributor	CY8C4013LQI-411 Supplier
CY8C4013LQI-411 Price	CY8C4013LQI-411 Pictures	CY8C4013LQI-411 Image
CY8C4013LQI-411 PDF Datasheet	CY8C4013LQI-411 Download Datasheet	CY8C4013LQI-411 Datasheet
CY8C4013LQI-411 Stock	Buy CY8C4013LQI-411	Buy Cypress Semiconductor CY8C4013LQI-411
Cypress Semiconductor CY8C4013LQI-411	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4013LQI-411	Cypress Semiconductor Corp CY8C4013LQI-411	

Related Products

 CY8C3MFIDOCK-128 Manufacturers: Cypress Semiconductor Description: IC MCU PSOC3 68QFN In stock: 7008 pcs RFQ	 CY8C3866PVI-070 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 6882 pcs RFQ
 CY8C4013SXI-410T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 165860 pcs RFQ	 CY8C4013SXI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 50079 pcs RFQ
 CY8C4013SXI-400 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 72507 pcs RFQ	 CY8C3866PVI-066 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 4475 pcs RFQ
 CY8C4013LQI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 60331 pcs RFQ	 CY8C3866PVI-070T Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 11725 pcs RFQ
 CY8C4013SXI-400T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 219388 pcs RFQ	 CY8C3866PVI-069 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: 2899 pcs RFQ
 CY8C3USBAUDIO-144 Manufacturers: Cypress Semiconductor Description: IC MCU PSOC3 48QFN In stock: 4576 pcs RFQ	 CY8C4013SXI-410 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 61936 pcs RFQ