




Cypress Semiconductor

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
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

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
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)
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	I ² C
BASE PART NUMBER	CY8C4013

Related Tags

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 <p>CY8C4013SXI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 968 pcs RFQ</p>	 <p>CY8C3866PVI-066 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: Out stock RFQ</p>
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