



Cypress Semiconductor

## CY8C4014LQI-412

Part Number:	CY8C4014LQI-412
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 16KB FLASH 24QFN <a href="#">PDF</a> 1.CY8C4014LQI-412.pdf <a href="#">PDF</a> 2.CY8C4014LQI-412.pdf <a href="#">PDF</a> 3.CY8C4014LQI-412.pdf <a href="#">PDF</a> 4.CY8C4014LQI-412.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	42845 pcs stock
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 CY8C4014LQI-412

PART NUMBER	CY8C4014LQI-412
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42845 pcs
DATA SHEET	<a href="#">PDF</a> 1.CY8C4014LQI-412.pdf <a href="#">PDF</a> 2.CY8C4014LQI-412.pdf <a href="#">PDF</a> 3.CY8C4014LQI-412.pdf <a href="#">PDF</a> 4.CY8C4014LQI-412.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SQFN (4x4)
SPEED	16MHz
SERIES	PSOC® 4 CY8C4000
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	24-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
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 16KB (16K x 8) FLASH 24-SQFN (4x4)
DATA CONVERTERS	D/A 1x7b, 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C
BASE PART NUMBER	CY8C4014

### Related Tags

Cypress Semiconductor CY8C4014LQI-412	CY8C4014LQI-412 Distributor	CY8C4014LQI-412 Supplier
CY8C4014LQI-412 Price	CY8C4014LQI-412 Pictures	CY8C4014LQI-412 Image
CY8C4014LQI-412 PDF Datasheet	CY8C4014LQI-412 Download Datasheet	CY8C4014LQI-412 Datasheet
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Cypress Semiconductor CY8C4014LQI-412	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4014LQI-412	Cypress Semiconductor Corp CY8C4014LQI-412	

### Related Products

 <b>CY8C4014LQI-422T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 78987 pcs <a href="#">RFQ</a>	 <b>CY8C4014LQI-421</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 42643 pcs <a href="#">RFQ</a>
 <b>CY8C4014LQI-421T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 37530 pcs <a href="#">RFQ</a>	 <b>CY8C4014FNI-421T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 33210 pcs <a href="#">RFQ</a>
 <b>CY8C4014LQA-422</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 24051 pcs <a href="#">RFQ</a>	 <b>CY8C4014LQI-422</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 40398 pcs <a href="#">RFQ</a>
 <b>CY8C4013SXI-411T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 143749 pcs <a href="#">RFQ</a>	 <b>CY8C4014LQI-412T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 82743 pcs <a href="#">RFQ</a>
 <b>CY8C4014FNI-421AT</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 71754 pcs <a href="#">RFQ</a>	 <b>CY8C4013SXI-411</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 50079 pcs <a href="#">RFQ</a>
 <b>CY8C4014LQA-422T</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 44312 pcs <a href="#">RFQ</a>	 <b>CY8C4014LQI-SLT1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 32510 pcs <a href="#">RFQ</a>