



CY8C4014LQA-422

Part Number:

CY8C4014LQA-422

Manufacturer/Brand:

Cypress Semiconductor

Product description

IC MCU 32BIT 16KB FLASH 24QFN

Datasheets:

 [CY8C4014LQA-422.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

24051 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

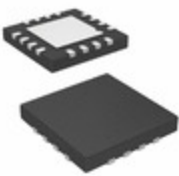
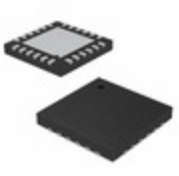
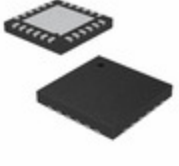
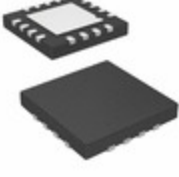
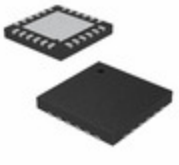
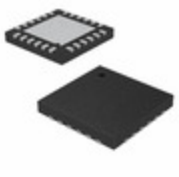
Specifications of CY8C4014LQA-422

PART NUMBER	CY8C4014LQA-422
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24051 pcs
DATA SHEET	 CY8C4014LQA-422.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SQFN (4x4)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, 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
OTHER NAMES	428-4447 CY8C4014LQA-422-ND
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 Automotive, AEC-Q100, 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

Related Tags

Cypress Semiconductor CY8C4014LQA-422	CY8C4014LQA-422 Distributor	CY8C4014LQA-422 Supplier
CY8C4014LQA-422 Price	CY8C4014LQA-422 Pictures	CY8C4014LQA-422 Image
CY8C4014LQA-422 PDF Datasheet	CY8C4014LQA-422 Download Datasheet	CY8C4014LQA-422 Datasheet
CY8C4014LQA-422 Stock	Buy CY8C4014LQA-422	Buy Cypress Semiconductor CY8C4014LQA-422
Cypress Semiconductor CY8C4014LQA-422	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4014LQA-422	Cypress Semiconductor Corp CY8C4014LQA-422	

Related Products

 CY8C4014LQI-421 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 42643 pcs RFQ	 CY8C4014LQI-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 40398 pcs RFQ
 CY8C4014FNI-421AT Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 71754 pcs RFQ	 CY8C4013SXI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 143749 pcs RFQ
 CY8C4013SXI-410 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 61936 pcs RFQ	 CY8C4014LQA-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 44312 pcs RFQ
 CY8C4014LQI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 37530 pcs RFQ	 CY8C4013SXI-410T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 165860 pcs RFQ
 CY8C4014FNI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 33210 pcs RFQ	 CY8C4014LQI-412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 82743 pcs RFQ
 CY8C4014LQI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 42845 pcs RFQ	 CY8C4013SXI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 50079 pcs RFQ