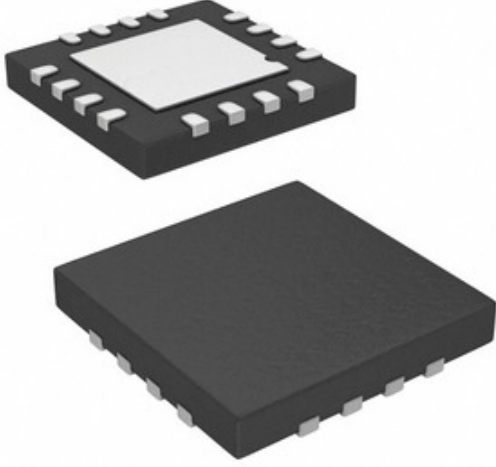




Cypress Semiconductor



CY8C4014LQI-421

Part Number:	CY8C4014LQI-421
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 16QFN
	PDF 1.CY8C4014LQI-421.pdf
	PDF 2.CY8C4014LQI-421.pdf
	PDF 3.CY8C4014LQI-421.pdf
	PDF 4.CY8C4014LQI-421.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

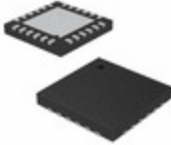
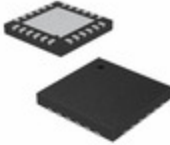
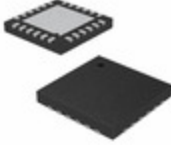
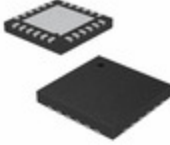
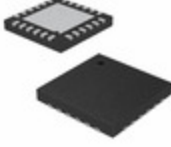
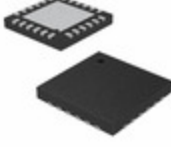
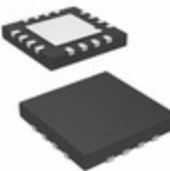
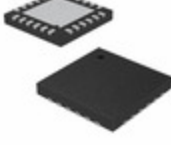
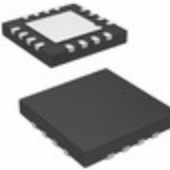
Specifications of CY8C4014LQI-421

PART NUMBER	CY8C4014LQI-421
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.CY8C4014LQI-421.pdf PDF 2.CY8C4014LQI-421.pdf PDF 3.CY8C4014LQI-421.pdf PDF 4.CY8C4014LQI-421.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	16KB (16K 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 16KB (16K 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	CY8C4014

Related Tags

Cypress Semiconductor CY8C4014LQI-421	CY8C4014LQI-421 Distributor	CY8C4014LQI-421 Supplier
CY8C4014LQI-421 Price	CY8C4014LQI-421 Pictures	CY8C4014LQI-421 Image
CY8C4014LQI-421 PDF Datasheet	CY8C4014LQI-421 Download Datasheet	CY8C4014LQI-421 Datasheet
CY8C4014LQI-421 Stock	Buy CY8C4014LQI-421	Buy Cypress Semiconductor CY8C4014LQI-421
Cypress Semiconductor CY8C4014LQI-421	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4014LQI-421	Cypress Semiconductor Corp CY8C4014LQI-421	

Related Products

 CY8C4014FNI-421AT Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: Out stock RFQ	 CY8C4014LQI-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 CY8C4014LQI-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 CY8C4014LQI-SLT2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 439 pcs RFQ
 CY8C4014LQA-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 CY8C4014LQI-412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ
 CY8C4014LQA-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: Out stock RFQ	 CY8C4014FNI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: Out stock RFQ
 CY8C4014LQI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 832 pcs RFQ	 CY8C4014LQI-SLT1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: Out stock RFQ
 CY8C4014LQS-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 475 pcs RFQ	 CY8C4014LQI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: Out stock RFQ