



Image may be representation. See specifications for product details.

CY8C4014LQI-412T

Part Number:	CY8C4014LQI-412T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 24QFN
	 1.CY8C4014LQI-412T.pdf
	 2.CY8C4014LQI-412T.pdf
	 3.CY8C4014LQI-412T.pdf
	 4.CY8C4014LQI-412T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82743 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

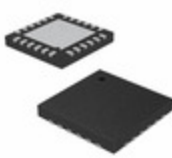
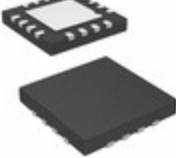
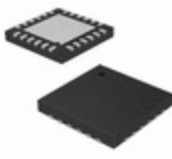
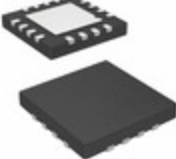
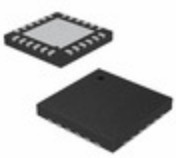
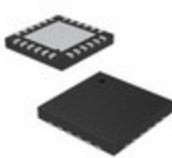
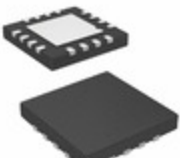
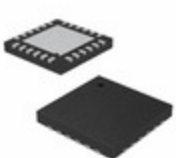
Specifications of CY8C4014LQI-412T

PART NUMBER	CY8C4014LQI-412T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82743 pcs
DATA SHEET	 1.CY8C4014LQI-412T.pdf  2.CY8C4014LQI-412T.pdf  3.CY8C4014LQI-412T.pdf  4.CY8C4014LQI-412T.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	Tape & Reel (TR)
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

Related Tags

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

Related Products

 CY8C4014LQI-SLT2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 24410 pcs RFQ	 CY8C4014FNI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 33210 pcs RFQ
 CY8C4013SXI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 143749 pcs RFQ	 CY8C4014LQI-SLT1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 32510 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
 CY8C4014LQI-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 40398 pcs RFQ	 CY8C4014LQI-422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 78987 pcs RFQ
 CY8C4014LQA-422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 24051 pcs RFQ	 CY8C4014FNI-421AT Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16WLCSP In stock: 71754 pcs RFQ
 CY8C4014LQI-421 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 42643 pcs RFQ	 CY8C4014LQI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 42845 pcs RFQ