




Cypress Semiconductor

CY8C4014LQI-422T

Part Number:	CY8C4014LQI-422T
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 16KB FLASH 24QFN PDF 1.CY8C4014LQI-422T.pdf PDF 2.CY8C4014LQI-422T.pdf PDF 3.CY8C4014LQI-422T.pdf PDF 4.CY8C4014LQI-422T.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 CY8C4014LQI-422T

PART NUMBER	CY8C4014LQI-422T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.CY8C4014LQI-422T.pdf PDF 2.CY8C4014LQI-422T.pdf PDF 3.CY8C4014LQI-422T.pdf PDF 4.CY8C4014LQI-422T.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
OTHER NAMES	428-3821-2 CY8C4014LQI-422T-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
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 24-SQFN (4x4)
DATA CONVERTERS	D/A 1x7b, 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C

Related Tags

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 <p>CY8C4014LQI-SLT2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 439 pcs RFQ</p>	 <p>CY8C4014LQI-SLT1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: Out stock RFQ</p>
 <p>CY8C4014LQI-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: Out stock RFQ</p>	 <p>CY8C4014PVI-412 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 28SSOP In stock: 917 pcs RFQ</p>
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