



Cypress Semiconductor

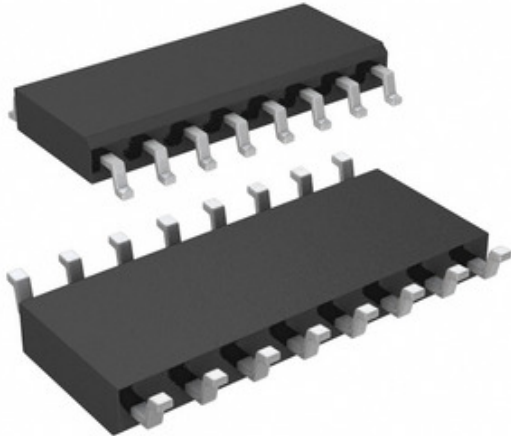


Image may be representation. See specifications for product details.

CY8C4014SXI-421T

Part Number:	CY8C4014SXI-421T
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 16SOIC
	1.CY8C4014SXI-421T.pdf
	2.CY8C4014SXI-421T.pdf
	3.CY8C4014SXI-421T.pdf
	4.CY8C4014SXI-421T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

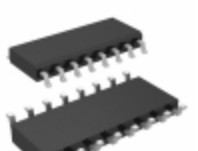
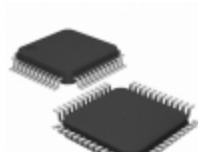
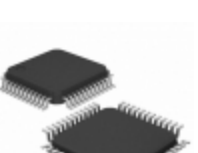
Specifications of CY8C4014SXI-421T

PART NUMBER	CY8C4014SXI-421T
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.CY8C4014SXI-421T.pdf 2.CY8C4014SXI-421T.pdf 3.CY8C4014SXI-421T.pdf 4.CY8C4014SXI-421T.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SOIC
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	16-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	13
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-SOIC
DATA CONVERTERS	D/A 1x7b, 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C

Related Tags

Cypress Semiconductor CY8C4014SXI-421T	CY8C4014SXI-421T Distributor	CY8C4014SXI-421T Supplier
CY8C4014SXI-421T Price	CY8C4014SXI-421T Pictures	CY8C4014SXI-421T Image
CY8C4014SXI-421T PDF Datasheet	CY8C4014SXI-421T Download Datasheet	CY8C4014SXI-421T Datasheet
CY8C4014SXI-421T Stock	Buy CY8C4014SXI-421T	Buy Cypress Semiconductor CY8C4014SXI-421T
Cypress Semiconductor CY8C4014SXI-421T	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4014SXI-421T	Cypress Semiconductor Corp CY8C4014SXI-421T	

Related Products

 CY8C4024AZI-S403 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 CY8C4024AZI-S403T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4014SXI-421 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: 878 pcs RFQ	 CY8C4014SXI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: Out stock RFQ
 CY8C4024AZI-S413 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 CY8C4014SXS-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: Out stock RFQ
 CY8C4014SXI-420T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 8SOIC In stock: Out stock RFQ	 CY8C4014SXI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: Out stock RFQ
 CY8C4014SXA-421T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: Out stock RFQ	 CY8C4024AZI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4014SXS-421 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 16SOIC In stock: 425 pcs RFQ	 CY8C4014SXI-420 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 8SOIC In stock: 112 pcs RFQ