




Cypress Semiconductor

CY8C4013SXI-400

Part Number:	CY8C4013SXI-400
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 8KB FLASH 8SOIC
Datasheets:	1.CY8C4013SXI-400.pdf 2.CY8C4013SXI-400.pdf 3.CY8C4013SXI-400.pdf 4.CY8C4013SXI-400.pdf
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.




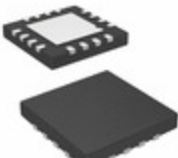
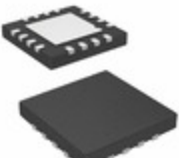



Specifications of CY8C4013SXI-400

PART NUMBER	CY8C4013SXI-400
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 8KB FLASH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.CY8C4013SXI-400.pdf 2.CY8C4013SXI-400.pdf 3.CY8C4013SXI-400.pdf 4.CY8C4013SXI-400.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SPEED	16MHz
SERIES	PSOC@ 4 CY8C4000
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	5
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 8KB (8K x 8) FLASH 8-SOIC
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C
BASE PART NUMBER	CY8C4013

Related Tags

Cypress Semiconductor CY8C4013SXI-400	CY8C4013SXI-400 Distributor	CY8C4013SXI-400 Supplier
CY8C4013SXI-400 Price	CY8C4013SXI-400 Pictures	CY8C4013SXI-400 Image
CY8C4013SXI-400 PDF Datasheet	CY8C4013SXI-400 Download Datasheet	CY8C4013SXI-400 Datasheet
CY8C4013SXI-400 Stock	Buy CY8C4013SXI-400	Buy Cypress Semiconductor CY8C4013SXI-400
Cypress Semiconductor CY8C4013SXI-400	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4013SXI-400	Cypress Semiconductor Corp CY8C4013SXI-400	

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 <p>CY8C3866PVI-070 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 64KB FLASH 48SSOP In stock: Out stock RFQ</p>	 <p>CY8C3MFIDOCK-128 Manufacturers: Cypress Semiconductor Description: IC MCU PSOC3 68QFN In stock: Out stock RFQ</p>
 <p>CY8C4013LQI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: Out stock RFQ</p>	 <p>CY8C4013LQI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: Out stock RFQ</p>
 <p>CY8C4013SXI-400T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: Out stock RFQ</p>	 <p>CY8C4013SXI-411T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: Out stock RFQ</p>
 <p>CY8C4013SXI-410T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: Out stock RFQ</p>	 <p>CY8C3USBAUDIO-144 Manufacturers: Cypress Semiconductor Description: IC MCU PSOC3 48QFN In stock: Out stock RFQ</p>
 <p>CY8C4013SXI-411 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 16SOIC In stock: 968 pcs RFQ</p>	 <p>CY8C4013SXI-410 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 8KB FLASH 8SOIC In stock: 589 pcs RFQ</p>