

CY8C4024FNI-S412T



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Part Number: CY8C4024FNI-S412T

Manufacturer: Cypress Semiconductor

Description: IC MCU 32BIT 16KB FLASH 25WLCSP

Data sheet:

PDF

PSOC® 4S Tech Ref Manual

PDF

PSoC® 4: PSoC 4000S Datasheet

PDF

PSoC® 4 Getting Started Guide

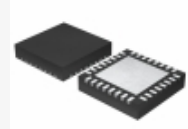
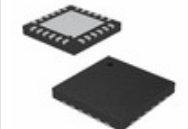
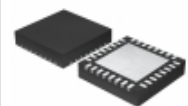
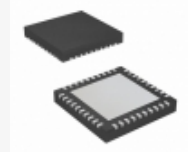
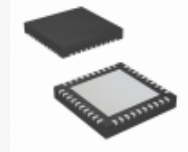
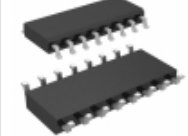
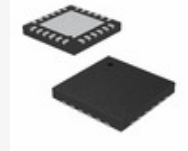
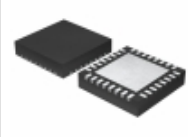
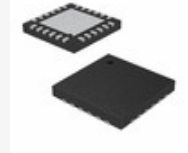
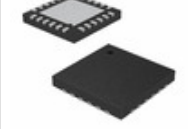
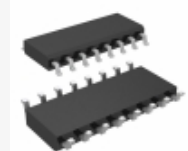
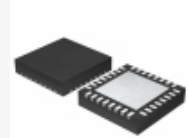
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	CY8C4024FNI-S412T	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 16KB FLASH 25WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	85046 pcs	Data sheet	PSOC® 4S Tech Ref Manual PSoC® 4: PSoC 4000S Datasheet PSoC® 4 Getting Started Guide
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	25-WLCSP (2x2)	Speed	24MHz
Series	PSOC® 4 CY8C4000S	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	25-XFBGA, WLCSP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	21
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0+ PSOC® 4 CY8C4000S Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 25-WLCSP (2x2)	Data Converters	A/D 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0+
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART		
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	Part#: CY8C4024LQI-S401 Description: IC MCU 32BIT 16KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024AZI-S413T Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024LQI-S402 Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024LQI-S403 Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014SXI-421 Description: IC MCU 32BIT 16KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4014SXS-421T Description: IC MCU 32BIT 16KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014SXI-420T Description: IC MCU 32BIT 16KB FLASH 8SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014SXS-421 Description: IC MCU 32BIT 16KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024LQI-S411T Description: IC MCU 32BIT 16KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4024AZI-S413 Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024AZI-S403T Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4014SXI-421T Description: IC MCU 32BIT 16KB FLASH 16SOIC	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024AZI-S403 Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4024LQI-S402T Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for CY8C4024FNI-S412T

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