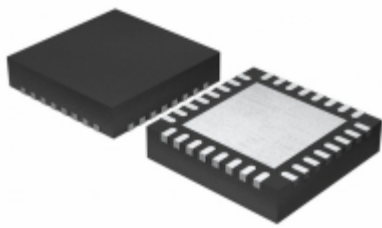


CY8C4124LQI-S432



Images are for reference only.
See Product Specifications for product details.
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Part Number: CY8C4124LQI-S432

Manufacturer: Cypress Semiconductor

Description: IC MCU 32BIT 16KB FLASH 32QFN

Data sheet:  [PSoC® 4: PSoC 4100S Family](#)

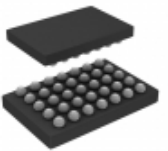
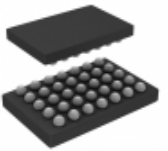
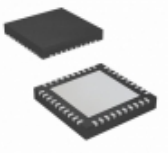
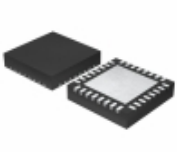
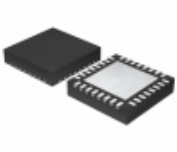
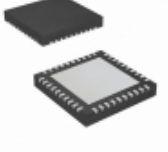
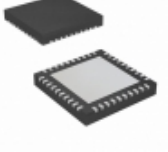
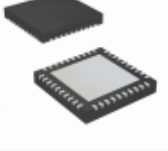
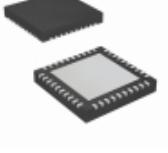
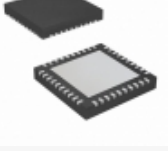
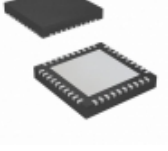
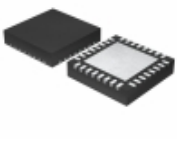
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	CY8C4124LQI-S432	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 16KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	51725 pcs	Data sheet	PSoC® 4: PSoC 4100S Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 5.5 V
Supplier Device Package	32-QFN (5x5)	Speed	24MHz
Series	PSOC® 4 CY8C4100S	RAM Size	4K 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	Tray
Package / Case	32-UFQFN Exposed Pad	Other Names	428-4504 CY8C4124LQI-S432-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	27	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 CY8C4100S Microcontroller IC 32-Bit 24MHz 16KB (16K x 8) FLASH 32-QFN (5x5)
Data Converters	A/D 1x10b, 1x12b SAR	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
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	Part#: CY8C4124LQI-S413T Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVI-432 Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S412 Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124FNI-443T Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S412T Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVI-432T Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVA-442ZT Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S433 Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-443T Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S413 Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S433T Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQQ-443 Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-443 Description: IC MCU 32BIT 16KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124FNI-S403T Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVA-442Z Description: PSOC4	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVA-442T Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124LQI-S432T Description: IC MCU 32BIT 16KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124PVA-442 Description: IC MCU 32BIT 16KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for CY8C4124LQI-S432			
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