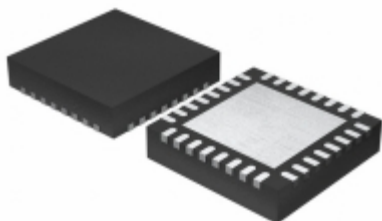


CY8C4045LQI-S412



Images are for reference only.
See Product Specifications for product details.
Buy CY8C4045LQI-S412 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [CY8C4045LQI-S412](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 32KB FLASH 32QFN

Data sheet:  [PSOC® 4S Tech Ref Manual](#)
 [PSoC® 4: PSoC 4000S Datasheet](#)
 [PSoC® 4 Getting Started Guide](#)

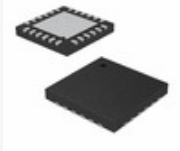
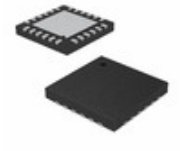
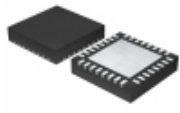
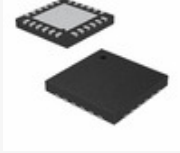
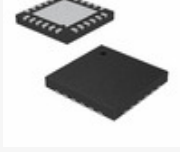
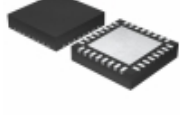
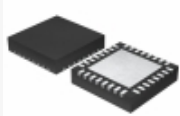
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	CY8C4045LQI-S412	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 32KB FLASH 32QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	59298 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	32-QFN (5x5)	Speed	48MHz
Series	PSOC® 4 CY8C4000S	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	32-UFQFN Exposed Pad	Other Names	428-4160 CY8C4045LQI-S412-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 CY8C4000S Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 32-QFN (5x5)
Data Converters	A/D 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 59298 pieces of Cypress Semiconductor CY8C4045LQI-S412 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: CY8C4124AZI-443 Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4025LQI-S411 Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045LQI-S411 Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AXI-443T Description: IC MCU 32BIT 16KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045FNI-S412T Description: IC MCU 32BIT 32KB FLASH 25WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AZI-S413 Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4025LQI-S412T Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045LQI-S411T Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045PVI-DS402 Description: IC MCU 32BIT 32KB FLASH 28SSOP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4025LQI-S411T Description: IC MCU 32BIT 32KB FLASH 24QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4025LQI-S412 Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AXI-443 Description: IC MCU 32BIT 16KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045AZI-S413T Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045FNI-DS402T Description: IC MCU 32BIT 32KB FLASH 25WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AZI-S433T Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124FNI-443T Description: IC MCU 32BIT 16KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AZI-S433 Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045AZI-S413 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4124AZI-S413T Description: IC MCU 32BIT 16KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4045LQI-S412T Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for **CY8C4045LQI-S412**

Cypress Semiconductor CY8C4045LQI-S412	CY8C4045LQI-S412 distributor	CY8C4045LQI-S412 supplier	CY8C4045LQI-S412 price
CY8C4045LQI-S412 download datasheet	CY8C4045LQI-S412 datasheet	CY8C4045LQI-S412 stock	buy CY8C4045LQI-S412
Cypress Semiconductor CY8C4045LQI-S412	Cypress Semiconductor Corp CY8C4045LQI-S412		