

CY8C4125AZI-S413



Part Number: [CY8C4125AZI-S413](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 32KB FLASH 48TQFP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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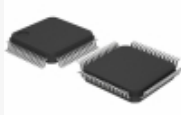
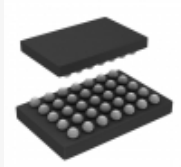
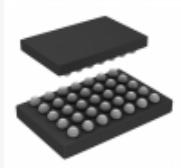
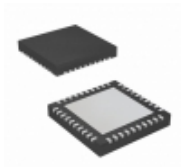
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Request For Quotation

PRODUCT PARAMETER		
Part Number	CY8C4125AZI-S413	Manufacturer Cypress Semiconductor
Description	IC MCU 32BIT 32KB FLASH 48TQFP	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	43753 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	48-TQFP (7x7)	Speed24MHz
Series	PSOC® 4 CY8C4100S	RAM Size4K x 8
Program Memory Type	FLASH	Program Memory Size32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT	PackagingTray
Package / Case	48-LQFP	Oscillator TypeInternal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O36
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time15 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 32KB (32K x 8) FLASH 48-TQFP (7x7)	Data ConvertersA/D 1x10b
Core Size	32-Bit	Core ProcessorARM® Cortex®-M0+
Connectivity	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART	

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