



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4124AZI-S413

Part Number:	CY8C4124AZI-S413
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 16KB FLASH 48TQFP
Datasheets:	 CY8C4124AZI-S413.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

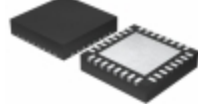
Specifications of CY8C4124AZI-S413

PART NUMBER	CY8C4124AZI-S413
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4124AZI-S413.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 48-TQFP (7x7)
DATA CONVERTERS	A/D 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4124AZI-S413	CY8C4124AZI-S413 Distributor	CY8C4124AZI-S413 Supplier
CY8C4124AZI-S413 Price	CY8C4124AZI-S413 Pictures	CY8C4124AZI-S413 Image
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Cypress Semiconductor CY8C4124AZI-S413	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4124AZI-S413	Cypress Semiconductor Corp CY8C4124AZI-S413	

Related Products

 CY8C4124AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ	 CY8C4045PVI-DS402 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 28SSOP In stock: 231 pcs RFQ
 CY8C4124AXI-443T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4124AZI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4124AZI-443 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: 16 pcs RFQ	 CY8C4124AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4045LQI-S412T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4124FNI-S413T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 16KB FLASH 35WLCSP In stock: Out stock RFQ
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