



CY8C4126AZI-S445

Part Number:

CY8C4126AZI-S445

Manufacturer/Brand:

Cypress Semiconductor

Product description

IC MCU 32BIT 64KB FLASH 64TQFP

Datasheets:

 CY8C4126AZI-S445.pdf

Stock Condition

21337 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

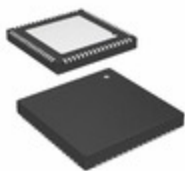
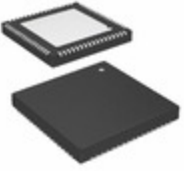
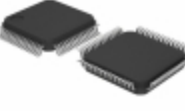
Specifications of CY8C4126AZI-S445

PART NUMBER	CY8C4126AZI-S445
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	21337 pcs
DATA SHEET	 CY8C4126AZI-S445.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	24MHz
SERIES	PSOC® 4 CY8C4100S
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	428-4368
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 24MHz 64KB (64K x 8) FLASH 64-TQFP (10x10)
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

Related Tags

Cypress Semiconductor CY8C4126AZI-S445	CY8C4126AZI-S445 Distributor	CY8C4126AZI-S445 Supplier
CY8C4126AZI-S445 Price	CY8C4126AZI-S445 Pictures	CY8C4126AZI-S445 Image
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Cypress Semiconductor CY8C4126AZI-S445	Cypress Semiconductor Corp CY8C4126AZI-S445	

Related Products

 CY8C4126AZI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 16501 pcs RFQ	 CY8C4126LTI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 32285 pcs RFQ
 CY8C4126AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 16841 pcs RFQ	 CY8C4126AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 40800 pcs RFQ
 CY8C4126AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 36552 pcs RFQ	 CY8C4127AXI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 17953 pcs RFQ
 CY8C4126LTI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 68QFN In stock: 19353 pcs RFQ	 CY8C4126AZI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 23276 pcs RFQ
 CY8C4126AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 31580 pcs RFQ	 CY8C4127AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64TQFP In stock: 13094 pcs RFQ
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