

CYPRESS
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Cypress Semiconductor



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CY8C4126AZI-M443

Part Number:	CY8C4126AZI-M443
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 48TQFP
Datasheets:	 CY8C4126AZI-M443.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C4126AZI-M443

PART NUMBER	CY8C4126AZI-M443
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20708 pcs
DATA SHEET	 CY8C4126AZI-M443.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	24MHz
SERIES	PSOC® 4 CY8C41xx - M
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	48-LQFP
OTHER NAMES	428-4454 CY8C4126AZI-M443-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 PSOC® 4 CY8C41xx - M Microcontroller IC 32-Bit 24MHz 64KB (64K x 8) FLASH 48-TQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, Microwire, SmartCard, SPI, SSP, UART/USART

Related Tags

Cypress Semiconductor CY8C4126AZI-M443	CY8C4126AZI-M443 Distributor	CY8C4126AZI-M443 Supplier
CY8C4126AZI-M443 Price	CY8C4126AZI-M443 Pictures	CY8C4126AZI-M443 Image
CY8C4126AZI-M443 PDF Datasheet	CY8C4126AZI-M443 Download Datasheet	CY8C4126AZI-M443 Datasheet
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Cypress Semiconductor CY8C4126AZI-M443	Cypress Semiconductor Corp CY8C4126AZI-M443	

Related Products

 CY8C4126AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 36552 pcs RFQ	 CY8C4126AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 31580 pcs RFQ
 CY8C4125PVS-482Z Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 17065 pcs RFQ	 CY8C4125PVS-482ZT Manufacturers: Cypress Semiconductor Description: PSOC4 In stock: 21454 pcs RFQ
 CY8C4126AXI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 28361 pcs RFQ	 CY8C4126AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 38848 pcs RFQ
 CY8C4126AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 39537 pcs RFQ	 CY8C4126AXI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 22199 pcs RFQ
 CY8C4126AZI-M475 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 23276 pcs RFQ	 CY8C4126AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 40800 pcs RFQ
 CY8C4126AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 26606 pcs RFQ	 CY8C4126AZI-M445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 16501 pcs RFQ