



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4146AXI-S423

Part Number:	CY8C4146AXI-S423
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 44TQFP
Datasheets:	 CY8C4146AXI-S423.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

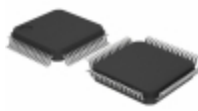
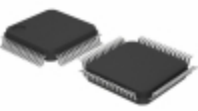
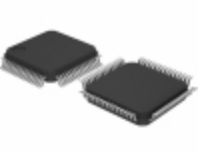
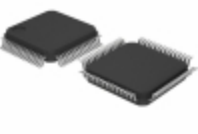
Specifications of CY8C4146AXI-S423

PART NUMBER	CY8C4146AXI-S423
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 CY8C4146AXI-S423.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (14x14)
SPEED	48MHz
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
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 48MHz 64KB (64K x 8) FLASH 64-LQFP (14x14)
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 CY8C4146AXI-S423	CY8C4146AXI-S423 Distributor	CY8C4146AXI-S423 Supplier
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CY8C4146AXI-S423 Stock	Buy CY8C4146AXI-S423	Buy Cypress Semiconductor CY8C4146AXI-S423
Cypress Semiconductor CY8C4146AXI-S423	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4146AXI-S423	Cypress Semiconductor Corp CY8C4146AXI-S423	

Related Products

 CY8C4146AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 243 pcs RFQ	 CY8C4146AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4146AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 180 pcs RFQ	 CY8C4146AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 450 pcs RFQ
 CY8C4145AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 CY8C4146AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 CY8C4145AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: Out stock RFQ	 CY8C4146AXI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 178 pcs RFQ
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