



Cypress Semiconductor



CY8C4145AZI-S423

Part Number:	CY8C4145AZI-S423
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 32KB FLASH 48TQFP
Datasheets:	 CY8C4145AZI-S423.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43204 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

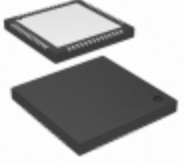
Specifications of CY8C4145AZI-S423

PART NUMBER	CY8C4145AZI-S423
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43204 pcs
DATA SHEET	 CY8C4145AZI-S423.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-TQFP (7x7)
SPEED	48MHz
SERIES	PSOC® 4 CY8C4100S
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-TQFP (7x7)
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 CY8C4145AZI-S423	CY8C4145AZI-S423 Distributor	CY8C4145AZI-S423 Supplier
CY8C4145AZI-S423 Price	CY8C4145AZI-S423 Pictures	CY8C4145AZI-S423 Image
CY8C4145AZI-S423 PDF Datasheet	CY8C4145AZI-S423 Download Datasheet	CY8C4145AZI-S423 Datasheet
CY8C4145AZI-S423 Stock	Buy CY8C4145AZI-S423	Buy Cypress Semiconductor CY8C4145AZI-S423
Cypress Semiconductor CY8C4145AZI-S423	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4145AZI-S423	Cypress Semiconductor Corp CY8C4145AZI-S423	

Related Products

 CY8C4146AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 25908 pcs RFQ	 CY8C4145AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 27943 pcs RFQ
 CY8C4128LQI-BL593T Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL593T In stock: 21012 pcs RFQ	 CY8C4146AXI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 17757 pcs RFQ
 CY8C4145AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 36186 pcs RFQ	 CY8C4128LQI-BL483 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 56QFN In stock: 17119 pcs RFQ
 CY8C4146AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 31510 pcs RFQ	 CY8C4146AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 34227 pcs RFQ
 CY8C4145AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 47028 pcs RFQ	 CY8C4128LQI-BL593 Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL593 In stock: 15511 pcs RFQ
 CY8C4146AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14898 pcs RFQ	 CY8C4128LQI-BL473 Manufacturers: Cypress Semiconductor Description: CY8C4128LQI-BL473 In stock: 18328 pcs RFQ