



Cypress Semiconductor



CY8C4146AXI-S445

Part Number:	CY8C4146AXI-S445
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 64TQFP
Datasheets:	 CY8C4146AXI-S445.pdf
Stock Condition	17757 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of CY8C4146AXI-S445

PART NUMBER	CY8C4146AXI-S445
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	17757 pcs
DATA SHEET	 CY8C4146AXI-S445.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
OTHER NAMES	428-4372
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 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-S445	CY8C4146AXI-S445 Distributor	CY8C4146AXI-S445 Supplier
CY8C4146AXI-S445 Price	CY8C4146AXI-S445 Pictures	CY8C4146AXI-S445 Image
CY8C4146AXI-S445 PDF Datasheet	CY8C4146AXI-S445 Download Datasheet	CY8C4146AXI-S445 Datasheet
CY8C4146AXI-S445 Stock	Buy CY8C4146AXI-S445	Buy Cypress Semiconductor CY8C4146AXI-S445
Cypress Semiconductor CY8C4146AXI-S445	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4146AXI-S445	Cypress Semiconductor Corp CY8C4146AXI-S445	

Related Products

 CY8C4145AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 43204 pcs RFQ	 CY8C4146AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 42718 pcs RFQ
 CY8C4146AZI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 20382 pcs RFQ	 CY8C4145AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 48TQFP In stock: 47028 pcs RFQ
 CY8C4146AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 14898 pcs RFQ	 CY8C4146AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 41386 pcs RFQ
 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
 CY8C4146AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 34227 pcs RFQ	 CY8C4145AXI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 32KB FLASH 44TQFP In stock: 36186 pcs RFQ
 CY8C4146AXI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 44TQFP In stock: 31510 pcs RFQ	 CY8C4146AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 17508 pcs RFQ