



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C4146AZI-S445

Part Number:	CY8C4146AZI-S445
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 64KB FLASH 64TQFP
Datasheets:	PDF CY8C4146AZI-S445.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

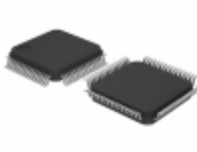
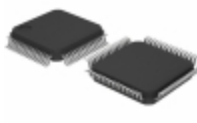
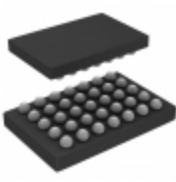
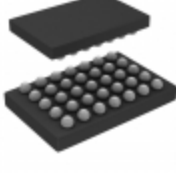
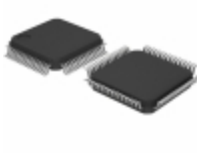
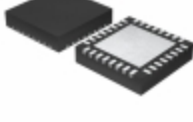
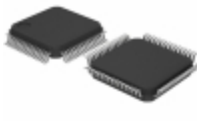
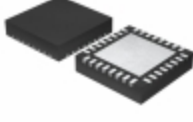
Specifications of CY8C4146AZI-S445

PART NUMBER	CY8C4146AZI-S445
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF CY8C4146AZI-S445.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	428-4371
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 48MHz 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, SPI, UART/USART

Related Tags

Cypress Semiconductor CY8C4146AZI-S445	CY8C4146AZI-S445 Distributor	CY8C4146AZI-S445 Supplier
CY8C4146AZI-S445 Price	CY8C4146AZI-S445 Pictures	CY8C4146AZI-S445 Image
CY8C4146AZI-S445 PDF Datasheet	CY8C4146AZI-S445 Download Datasheet	CY8C4146AZI-S445 Datasheet
CY8C4146AZI-S445 Stock	Buy CY8C4146AZI-S445	Buy Cypress Semiconductor CY8C4146AZI-S445
Cypress Semiconductor CY8C4146AZI-S445	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor CY8C4146AZI-S445	Cypress Semiconductor Corp CY8C4146AZI-S445	

Related Products

 CY8C4146AZI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ	 CY8C4146AZI-S423 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 450 pcs RFQ
 CY8C4146AZI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 160 pcs RFQ	 CY8C4146FNI-S443T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ
 CY8C4146FNI-S433T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ	 CY8C4146AXI-S445 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 178 pcs RFQ
 CY8C4146FNI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 35WLCSP In stock: Out stock RFQ	 CY8C4146AZI-S423T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: Out stock RFQ
 CY8C4146LQI-S422 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 920 pcs RFQ	 CY8C4146AXI-S455 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64TQFP In stock: 180 pcs RFQ
 CY8C4146LQI-S422T Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 CY8C4146AZI-S433 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48TQFP In stock: 243 pcs RFQ