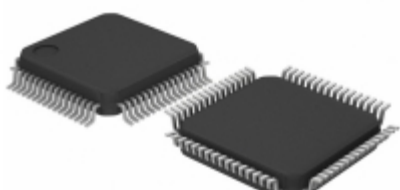


CY8C4146AZI-S445



Images are for reference only.
See Product Specifications for product details.
Buy CY8C4146AZI-S445 with confidence from
Component-World.HK, 1 Year Warranty



Part Number: [CY8C4146AZI-S445](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 64KB FLASH 64TQFP

Data sheet:  [PSoC 4100S Plus](#)

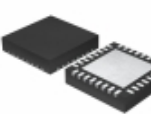
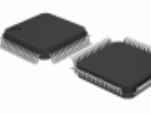
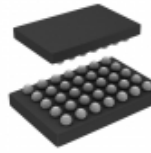
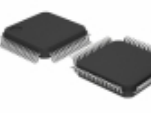
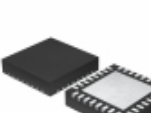
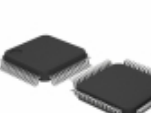
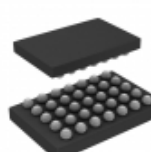
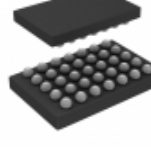
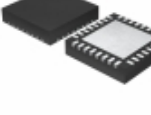
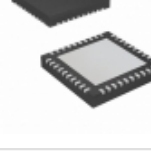
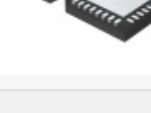
RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	CY8C4146AZI-S445	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	
Quantity Available	41262 pcs	Data sheet	PSoC 4100S Plus
Category	Integrated Circuits (ICs)	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 41262 pieces of Cypress Semiconductor CY8C4146AZI-S445 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: CY8C4146LQI-S422T Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AXI-S455 Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146FNI-S443T Description: IC MCU 32BIT 64KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S423T Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4145AZI-S423T Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4145AZI-S423 Description: IC MCU 32BIT 32KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AXI-S445 Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AXI-S433 Description: IC MCU 32BIT 64KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S423 Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S422 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AXI-S423 Description: IC MCU 32BIT 64KB FLASH 44TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146FNI-S433T Description: IC MCU 32BIT 64KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146FNI-S423T Description: IC MCU 32BIT 64KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S432 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S433 Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S433T Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S423 Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S455 Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S423T Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S432T Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for CY8C4146AZI-S445			
Cypress Semiconductor CY8C4146AZI-S445	CY8C4146AZI-S445 distributor	CY8C4146AZI-S445 supplier	CY8C4146AZI-S445 price
CY8C4146AZI-S445 download datasheet	CY8C4146AZI-S445 datasheet	CY8C4146AZI-S445 stock	buy CY8C4146AZI-S445
Cypress Semiconductor CY8C4146AZI-S445	Cypress Semiconductor Corp CY8C4146AZI-S445		