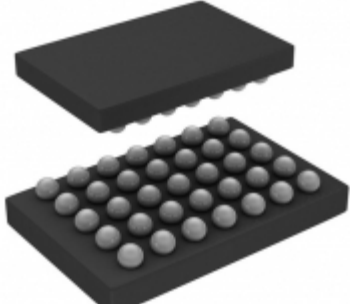


CY8C4146FNI-S443T



Images are for reference only.
See Product Specifications for product details.
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Part Number: [CY8C4146FNI-S443T](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 64KB FLASH 35WLCSP

Data sheet:  [PSoC® 4: PSoC 4100S Family](#)

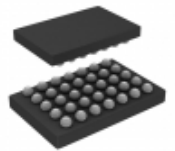
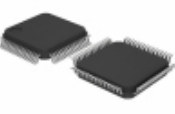
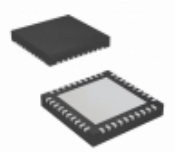
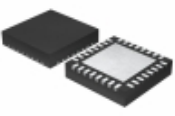
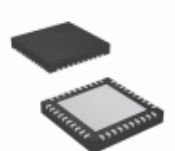
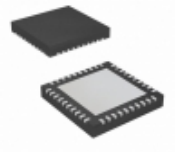
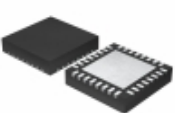
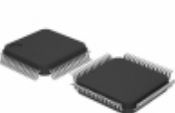
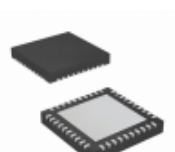
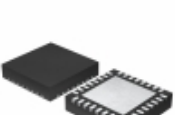
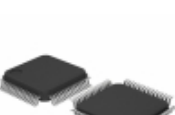
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	CY8C4146FNI-S443T	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 64KB FLASH 35WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	41187 pcs	Data sheet	PSoC® 4: PSoC 4100S Family 1.71 V ~ 5.5 V
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	48MHz
Supplier Device Package	35-WLCSP (2.11x2.6)	Speed	8K x 8
Series	PSOC® 4 CY8C4100S	RAM Size	64KB (64K x 8)
Program Memory Type	FLASH	Program Memory Size	Tape & Reel (TR)
Peripherals	Brown-out Detect/Reset, CapSense, LCD, POR, PWM, WDT	Oscillator Type	Internal
Package / Case	35-XFBGA, WLCSP	Number of I/O	31
Operating Temperature	-40°C ~ 85°C (TA)	Manufacturer Standard Lead Time	15 Weeks
Moisture Sensitivity Level (MSL)	1 (Unlimited)	EEPROM Size	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Data Converters	A/D 8x12b
Detailed Description	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 35-WLCSP (2.11x2.6)	Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit		
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART		
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	Part#: CY8C4146LQI-S423T Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S433 Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: CY8C4146LQI-S433 Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	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#: CY8C4146LQI-S423 Description: IC MCU 32BIT 64KB FLASH 40QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S422 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AXI-S445 Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4147AXI-S455 Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4147AXI-S445 Description: IC MCU 32BIT 128KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146FNI-S433T 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#: CY8C4146AZI-S423 Description: IC MCU 32BIT 64KB FLASH 48TQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146LQI-S432T Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: CY8C4146AZI-S445 Description: IC MCU 32BIT 64KB FLASH 64TQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for CY8C4146FNI-S443T

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