

CY8C4146AZI-S423T



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Part Number: CY8C4146AZI-S423T

Manufacturer: Cypress Semiconductor

Description: IC MCU 32BIT 64KB FLASH 48TQFP

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

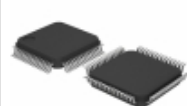
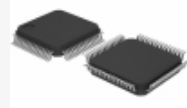
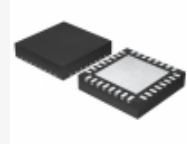
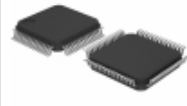
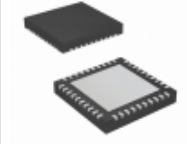
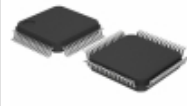
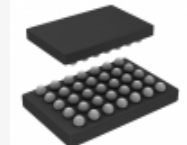
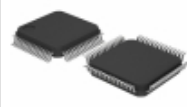
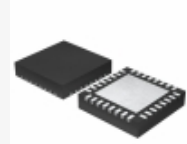
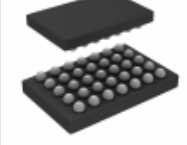
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER		
Part Number	CY8C4146AZI-S423T	Manufacturer Cypress Semiconductor
Description	IC MCU 32BIT 64KB FLASH 48TQFP	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	52970 pcs	Data sheet PSoC® 4: PSoC 4100S Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd) 1.71 V ~ 5.5 V
Supplier Device Package	48-TQFP (7x7)	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 Tape & Reel (TR)
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)	Manufacturer Standard Lead Time 15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size -
Detailed Description	ARM® Cortex®-M0+ PSOC® 4 CY8C4100S Microcontroller IC 32-Bit 48MHz 64KB (64K 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, SPI, UART/USART	
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	Part#: CY8C4146FNI-S423T Description: IC MCU 32BIT 64KB FLASH 35WLCSP	Manufacturers: Cypress Semiconductor RFQ
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