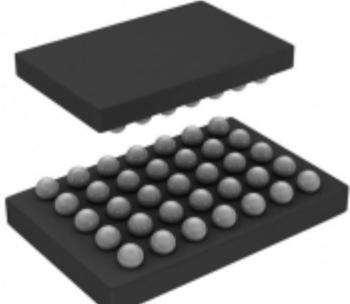


CY8C4125FNI-S423T



Part Number: [CY8C4125FNI-S423T](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 32KB FLASH 35WLCSP

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

RoHs Status: Lead free / RoHS Compliant

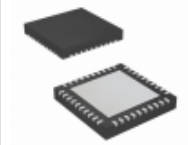
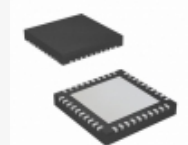
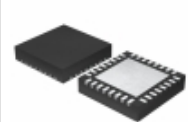
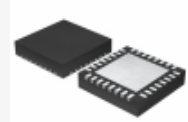
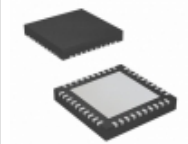
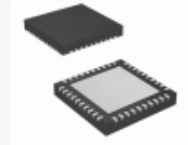
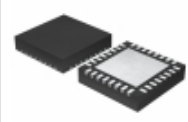
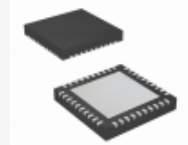
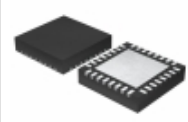
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                             |                                 |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | CY8C4125FNI-S423T                                                                                           | Manufacturer                    | <a href="#">Cypress Semiconductor</a>                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 32BIT 32KB FLASH 35WLCSP                                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 68912 pcs                                                                                                   | Data sheet                      | <a href="#">PSoC® 4: PSoC 4100S Family</a><br>1.71 V ~ 5.5 V |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                                                   | Voltage - Supply (Vcc/Vdd)      | 1.71 V ~ 5.5 V                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                    | 35-WLCSP (2.11x2.6)                                                                                         | Speed                           | 24MHz                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                     | PSOC® 4 CY8C4100S                                                                                           | RAM Size                        | 4K x 8                                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                                                                                                       | Program Memory Size             | 32KB (32K x 8)                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                | Brown-out Detect/Reset, CapSense, LCD, LVD, POR, PWM, WDT                                                   | Packaging                       | Tape & Reel (TR)                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                             | 35-XFBGA, WLCSP                                                                                             | Oscillator Type                 | Internal                                                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 85°C (TA)                                                                                           | Number of I/O                   | 31                                                           |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                                                                                               | 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 24MHz 32KB (32K x 8) FLASH 35-WLCSP (2.11x2.6) | 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                                               |                                 |                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 68912 pieces of Cypress Semiconductor CY8C4125FNI-S423T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                                             |                                 |                                                              |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY8C4125AZI-M443</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125FNI-S433T</a><br>Description: IC MCU 32BIT 32KB FLASH 35WLCSP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-483</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S423</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S412</a><br>Description: IC MCU 32BIT 32KB FLASH 32QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S423</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-M445</a><br>Description: IC MCU 32BIT 32KB FLASH 64TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S422T</a><br>Description: IC MCU 32BIT 32KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S433</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S413T</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S413T</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125FNI-483T</a><br>Description: IC MCU 32BIT 32KB FLASH 35WLCSP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125FNI-S413T</a><br>Description: IC MCU 32BIT 32KB FLASH 35WLCSP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-483T</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S422</a><br>Description: IC MCU 32BIT 32KB FLASH 32QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S413</a><br>Description: IC MCU 32BIT 32KB FLASH 40QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S433T</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S413</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125LQI-S412T</a><br>Description: IC MCU 32BIT 32KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C4125AZI-S423T</a><br>Description: IC MCU 32BIT 32KB FLASH 48TQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for CY8C4125FNI-S423T

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