



CY8C4146FNI-S433T

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|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C4146FNI-S433T                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU 32BIT 64KB FLASH 35WLCSP                                                                                         |
| Datasheets:         |  <a href="#">CY8C4146FNI-S433T.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 45162 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

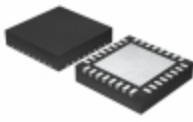
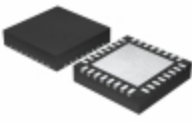
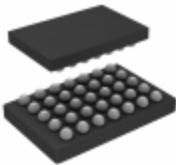
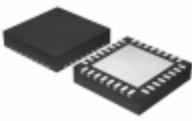
Specifications of CY8C4146FNI-S433T

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C4146FNI-S433T                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 35WLCSP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 45162 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8C4146FNI-S433T.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 35-WLCSP (2.11x2.6)                                                                                                       |
| 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                   | 35-XFBGA, WLCSP                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 31                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| 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 35-WLCSP (2.11x2.6)               |
| DATA CONVERTERS                  | A/D 8x12b                                                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                                    |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                                          |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                        |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8C4146FNI-S433T | CY8C4146FNI-S433T Distributor                | CY8C4146FNI-S433T Supplier                  |
| CY8C4146FNI-S433T Price                 | CY8C4146FNI-S433T Pictures                   | CY8C4146FNI-S433T Image                     |
| CY8C4146FNI-S433T PDF Datasheet         | CY8C4146FNI-S433T Download Datasheet         | CY8C4146FNI-S433T Datasheet                 |
| CY8C4146FNI-S433T Stock                 | Buy CY8C4146FNI-S433T                        | Buy Cypress Semiconductor CY8C4146FNI-S433T |
| Cypress Semiconductor CY8C4146FNI-S433T | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8C4146FNI-S433T | Cypress Semiconductor Corp CY8C4146FNI-S433T |                                             |

Related Products

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| <div></div> <div><b>CY8C4146AZI-S433T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48TQFP<br/>In stock: 41386 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C4146LQI-S423T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 40QFN<br/>In stock: 53302 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>CY8C4146LQI-S422T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 32QFN<br/>In stock: 57730 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C4146LQI-S422</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 32QFN<br/>In stock: 26678 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>CY8C4146AZI-S445</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 20382 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C4146FNI-S443T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 35WLCSP<br/>In stock: 42211 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CY8C4146FNI-S423T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 35WLCSP<br/>In stock: 50955 pcs</div> <div>RFQ</div> | <div></div> <div><b>CY8C4146LQI-S432</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 32QFN<br/>In stock: 20172 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>CY8C4146AZI-S423T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48TQFP<br/>In stock: 42718 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CY8C4146LQI-S423</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 40QFN<br/>In stock: 39331 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>CY8C4146AZI-S455</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64TQFP<br/>In stock: 14087 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CY8C4146AZI-S433</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48TQFP<br/>In stock: 17508 pcs</div> <div>RFQ</div>   |