



CY8C20434-12LKXI

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20434-12LKXI                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB FLASH 32QFN                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6463 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

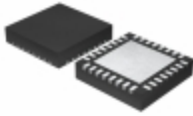
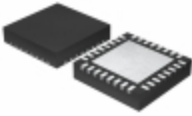
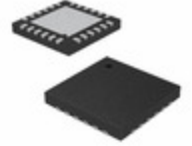
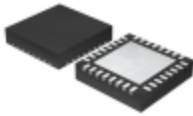
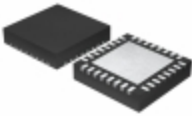
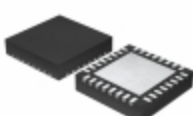
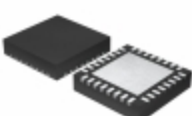
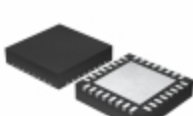
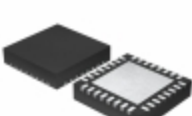
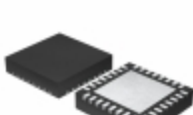
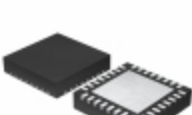
Specifications of CY8C20434-12LKXI

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20434-12LKXI                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                               |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 32QFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 6463 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.25 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 32-QFN (5x5)                                                                        |
| SPEED                            | 12MHz                                                                               |
| SERIES                           | PSOC®1 CY8C20xxx                                                                    |
| RAM SIZE                         | 512 x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                        |
| PERIPHERALS                      | LVD, POR, WDT                                                                       |
| PACKAGING                        | Tray                                                                                |
| PACKAGE / CASE                   | 32-UFQFN Exposed Pad                                                                |
| OTHER NAMES                      | 428-1914<br>CY8C2043412LKXI                                                         |
| OSCILLATOR TYPE                  | Internal                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 28                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | -                                                                                   |
| DETAILED DESCRIPTION             | M8C PSOC®1 CY8C20xxx Microcontroller IC 8-Bit 12MHz 8KB (8K x 8) FLASH 32-QFN (5x5) |
| DATA CONVERTERS                  | -                                                                                   |
| CORE SIZE                        | 8-Bit                                                                               |
| CORE PROCESSOR                   | M8C                                                                                 |
| CONNECTIVITY                     | I²C, SPI                                                                            |
| BASE PART NUMBER                 | CY8C20434                                                                           |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CY8C20434-12LKXI | CY8C20434-12LKXI Distributor                | CY8C20434-12LKXI Supplier                  |
| CY8C20434-12LKXI Price                 | CY8C20434-12LKXI Pictures                   | CY8C20434-12LKXI Image                     |
| CY8C20434-12LKXI PDF Datasheet         | CY8C20434-12LKXI Download Datasheet         | CY8C20434-12LKXI Datasheet                 |
| CY8C20434-12LKXI Stock                 | Buy CY8C20434-12LKXI                        | Buy Cypress Semiconductor CY8C20434-12LKXI |
| Cypress Semiconductor CY8C20434-12LKXI | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C20434-12LKXI | Cypress Semiconductor Corp CY8C20434-12LKXI |                                            |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                     |
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| <div></div> <div><b>CY8C20436A-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE PSOC 8K FLASH 32QFN<br/>In stock: 30776 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C20436-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE KRYPTON 8K 32QFN<br/>In stock: 25290 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C20396A-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 16K FLASH 2K 24QFN<br/>In stock: 50347 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8C20396A-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: MCU 16K FLASH 2K SRAM 24QFN<br/>In stock: 19722 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C20434-12LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 5777 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8C20436-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE KRYPTON 8K 32QFN<br/>In stock: 3943 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C20434-12LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 28738 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8C20424-12LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 6973 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8C20424-12LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 6031 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CY8C20434-12LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 64919 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>CY8C20424-12LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 29999 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8C20424-12LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 32QFN<br/>In stock: 64018 pcs<br/><div>RFQ</div></div> |