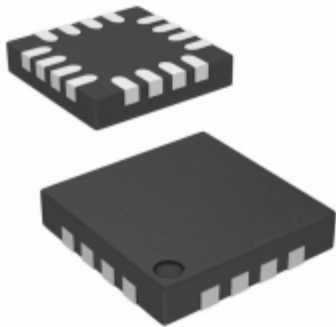


CY8C20234-12LKXA



Part Number: [CY8C20234-12LKXA](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 8KB FLASH 16QFN

Data sheet:  [CY8C20234](#)

RoHs Status: Lead free / RoHS Compliant

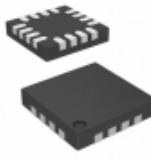
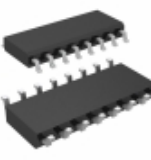
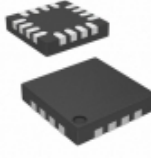
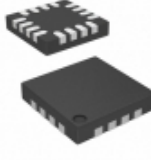
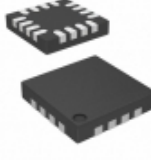
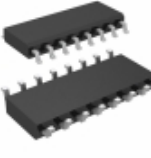
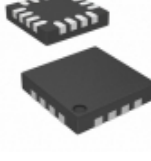
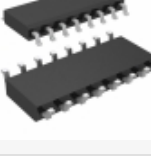
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy CY8C20234-12LKXA with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                  |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY8C20234-12LKXA                                                                    | Manufacturer                     | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 8KB FLASH 16QFN                                                         | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29201 pcs                                                                           | Data sheet                       | <a href="#">CY8C20234</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Supply (Vcc/Vdd)       | 2.4 V ~ 5.25 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16-QFN (3x3)                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 16-UFQFN                                                                            | Other Names                      | CY8C2023412LKXA                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                                            | Operating Temperature            | -40°C ~ 85°C (TA)                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 13                                                                                  | 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 16-QFN (3x3) | Data Converters                  | -                                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                               | Core Processor                   | M8C                                   |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I²C, SPI                                                                            | Base Part Number                 | CY8C20234                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 29201 pieces of Cypress Semiconductor CY8C20234-12LKXA 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                     |                                  |                                       |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY8C20224-12LKXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20180-SX2IT</a><br>Description: IC CAPSENSE EXP 8 I/O 16SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C201A0-LDX2IT</a><br>Description: IC CAPSENSE EXP 10 I/O 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20234-12LKXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20236A-24LKXA</a><br>Description: IC SRAM 8KB 16QFN              | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20234-12LKXI</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20234-12SXI</a><br>Description: IC MCU 8BIT 8KB FLASH 16SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20224-12LKXI</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20236A-24LKXI</a><br>Description: MCU 8K FLASH 1K SRAM 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20236A-24LKXAT</a><br>Description: IC MCU PSOC 8K FLASH 1K 16QFN | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20236-24LKXIT</a><br>Description: IC CAPSENSE 13 I/O 8K 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C201A0-LDX2I</a><br>Description: IC CAPSENSE EXP 10 I/O 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20234-12SXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 16SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20234-12LKXAT</a><br>Description: IC MCU 8BIT 8KB FLASH 16QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C201A0-SX2IT</a><br>Description: IC CAPSENSE EXP 10 I/O 16SOIC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20180-LDX2I</a><br>Description: IC CAPSENSE EXP 8 I/O 16QFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20180-LDX2IT</a><br>Description: IC CAPSENSE EXP 8 I/O 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20180-SX2I</a><br>Description: IC CAPSENSE EXP 8 I/O 16SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C20236-24LKXI</a><br>Description: IC CAPSENSE 13 I/O 8K 16QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C201A0-SX2I</a><br>Description: IC CAPSENSE EXP 10 I/O 16SOIC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY8C20234-12LKXA  |                                             |                           |                        |
|----------------------------------------|---------------------------------------------|---------------------------|------------------------|
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| CY8C20234-12LKXA download datasheet    | CY8C20234-12LKXA datasheet                  | CY8C20234-12LKXA stock    | buy CY8C20234-12LKXA   |
| Cypress Semiconductor CY8C20234-12LKXA | Cypress Semiconductor Corp CY8C20234-12LKXA |                           |                        |