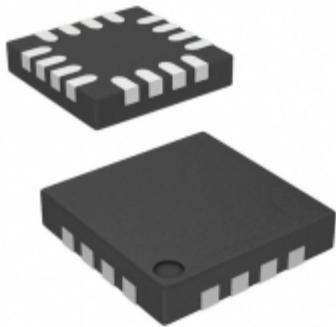


CY8C24093-24LKXI





Part Number:

CY8C24093-24LKXI

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 8BIT 8KB FLASH 16QFN

Data sheet:

 [CY8C24x93](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

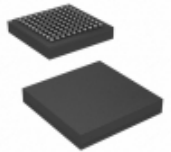
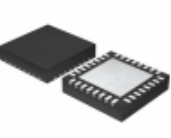
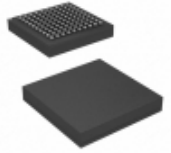
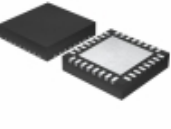
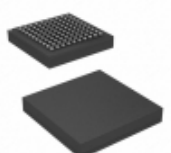
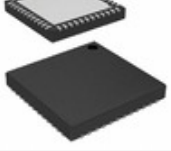
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy CY8C24093-24LKXI with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CY8C24093-24LKXI                          | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 8KB FLASH 16QFN               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 103951 pcs                                | Data sheet                     | <a href="#">CY8C24x93</a>                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 1.71 V ~ 5.5 V                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-QFN (3x3)                              | Speed                          | 24MHz                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PSOC®1 CY8C24xxx                          | RAM Size                       | 1K x 8                                                                              |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                     | Program Memory Size            | 8KB (8K x 8)                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                               | LVD, POR, PWM, WDT                        | Packaging                      | Tray                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16-UQFN                                   | 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 CY8C24xxx Microcontroller IC 8-Bit 24MHz 8KB (8K x 8) FLASH 16-QFN (3x3) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 1x10b                                 | Core Size                      | 8-Bit                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                            | M8C                                       | Connectivity                   | I²C, SPI                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 103951 pieces of Cypress Semiconductor CY8C24093-24LKXI 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="#">CY8C24094-24BVXI</a><br>Description: IC MCU 8BIT 16KB FLASH 100VFBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24033-24PVXI</a><br>Description: IC MCU 8BIT 8KB FLASH 56SSOP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24123-24PI</a><br>Description: IC MCU 8BIT 4KB FLASH 8DIP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C23533-24LQXIT</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C22645-12PVXET</a><br>Description: IC MCU 8BIT 16KB FLASH 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24094-24LTXIT</a><br>Description: IC MCU 8BIT 16KB FLASH 68QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24094-24LFXI</a><br>Description: IC MCU 8BIT 16KB FLASH 100VFBGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C23533-24LQXI</a><br>Description: IC MCU 8BIT 8KB FLASH 32QFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C22645-12PVXE</a><br>Description: IC MCU 8BIT 16KB FLASH 48SSOP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C23433-24PVXI</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24123-24SIT</a><br>Description: IC MCU 8BIT 4KB FLASH 8SOIC       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24123-24SI</a><br>Description: IC MCU 8BIT 4KB FLASH 8SOIC        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C22645-24PVXAT</a><br>Description: IC MCU 8BIT 16KB FLASH 48SSOP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24094-24BVXIT</a><br>Description: IC MCU 8BIT 16KB FLASH 100VFBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C22545-24AXIT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24123A-24PXI</a><br>Description: IC MCU 8BIT 4KB FLASH 8DIP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24123A-24SXI</a><br>Description: IC MCU 8BIT 4KB FLASH 8SOIC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C22645-24PVXA</a><br>Description: IC MCU 8BIT 16KB FLASH 48SSOP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C24094-24LTXI</a><br>Description: IC MCU 8BIT 16KB FLASH 68QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY8C240093-24LTXI</a><br>Description: IC MCU 8BIT 32KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for CY8C24093-24LKXI  |                                             |                           |                        |
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| CY8C24093-24LKXI download datasheet    | CY8C24093-24LKXI datasheet                  | CY8C24093-24LKXI stock    | buy CY8C24093-24LKXI   |
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