




Cypress Semiconductor

CY8C20436-24LQXI

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| Part Number: | CY8C20436-24LQXI |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC CAPSENSE KRYPTON 8K 32QFN |
| Datasheets: | PDF CY8C20436-24LQXI.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of CY8C20436-24LQXI

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|----------------------------------|--|
| PART NUMBER | CY8C20436-24LQXI |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC CAPSENSE KRYPTON 8K 32QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF CY8C20436-24LQXI.pdf |
| VOLTAGE - SUPPLY | 1.71 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 32-QFN (5x5) |
| SERIES | CapSense® Controllers |
| RAM SIZE | 1K x 8 |
| PROGRAM MEMORY TYPE | FLASH (8 kB) |
| PACKAGING | Tray |
| PACKAGE / CASE | 32-UFQFN Exposed Pad |
| OTHER NAMES | 428-2946 |
| OPERATING TEMPERATURE | -40°C ~ 85°C |
| NUMBER OF I/O | 28 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERFACE | I ² C, SPI |
| CORE PROCESSOR | M8C |
| CONTROLLER SERIES | CY8C20xx6 |
| BASE PART NUMBER | CY8C20436 |
| APPLICATIONS | Capacitive Sensing |

Related Tags

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|--|---|--|
| Cypress Semiconductor CY8C20436-24LQXI | CY8C20436-24LQXI Distributor | CY8C20436-24LQXI Supplier |
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Related Products

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|---|--|
|  <p>CY8C20434-12LKXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ</p> |  <p>CY8C20436AN-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 32QFN In stock: Out stock RFQ</p> |
|  <p>CY8C20436A-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE PSOC 8K FLASH 32QFN In stock: 29 pcs RFQ</p> |  <p>CY8C20424-12LQXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 275 pcs RFQ</p> |
|  <p>CY8C20424-12LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ</p> |  <p>CY8C20434-12LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ</p> |
|  <p>CY8C20436AN-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 32QFN In stock: Out stock RFQ</p> |  <p>CY8C20436A-24LQXIT Manufacturers: Cypress Semiconductor Description: IC MCU PSOC 8K FLASH 1K 32QFN In stock: Out stock RFQ</p> |
|  <p>CY8C20437-24LQXI Manufacturers: Cypress Semiconductor Description: IC CAPSENSE 8K FLASH 32QFN In stock: 24 pcs RFQ</p> |  <p>CY8C20436-24LQXIT Manufacturers: Cypress Semiconductor Description: IC CAPSENSE KRYPTON 8K 32QFN In stock: Out stock RFQ</p> |
|  <p>CY8C20434-12LQXI Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 130 pcs RFQ</p> |  <p>CY8C20434-12LKXIT Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: Out stock RFQ</p> |

