



Cypress Semiconductor



Image may be representation. See specifications for product details.

CY8C20546-24PVXIT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20546-24PVXIT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC MCU 16K FLASH 2K SRAM 48SSOP                                                                                         |
| Datasheets:         |  <a href="#">CY8C20546-24PVXIT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of CY8C20546-24PVXIT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20546-24PVXIT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 16K FLASH 2K SRAM 48SSOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">CY8C20546-24PVXIT.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-SSOP                                                                                                                   |
| SERIES                           | CapSense® Controllers                                                                                                     |
| RAM SIZE                         | 2K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH (16 kB)                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 48-BSSOP (0.295", 7.50mm Width)                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF I/O                    | 36                                                                                                                        |
| MOUNTING TYPE                    | Surface Mount                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| INTERFACE                        | I²C, SPI                                                                                                                  |
| CORE PROCESSOR                   | M8C                                                                                                                       |
| CONTROLLER SERIES                | CY8C20xx6                                                                                                                 |
| BASE PART NUMBER                 | CY8C20546                                                                                                                 |
| APPLICATIONS                     | Capacitive Sensing                                                                                                        |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8C20546-24PVXIT | CY8C20546-24PVXIT Distributor                | CY8C20546-24PVXIT Supplier                  |
| CY8C20546-24PVXIT Price                 | CY8C20546-24PVXIT Pictures                   | CY8C20546-24PVXIT Image                     |
| CY8C20546-24PVXIT PDF Datasheet         | CY8C20546-24PVXIT Download Datasheet         | CY8C20546-24PVXIT Datasheet                 |
| CY8C20546-24PVXIT Stock                 | Buy CY8C20546-24PVXIT                        | Buy Cypress Semiconductor CY8C20546-24PVXIT |
| Cypress Semiconductor CY8C20546-24PVXIT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8C20546-24PVXIT | Cypress Semiconductor Corp CY8C20546-24PVXIT |                                             |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C20536A-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 8K FLASH 1K 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C20536A-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8K FLASH 1K SRAM 48SSOP<br/>In stock: 160 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CY8C20566-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32K FLASH 2K SRAM 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>CY8C20566A-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 32K FLASH 2K 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>CY8C20566A-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32K FLASH 2K SRAM 48SSOP<br/>In stock: 113 pcs<br/><div>RFQ</div></div>    |  <div><b>CY8C20546-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16K FLASH 2K SRAM 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>CY8C20546A-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16K FLASH 2K SRAM 48SSOP<br/>In stock: 24 pcs<br/><div>RFQ</div></div>     |  <div><b>CY8C20534-12PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>CY8C20524-12PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>CY8C20534-12PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 37 pcs<br/><div>RFQ</div></div>         |
|  <div><b>CY8C20546A-24PVXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU PSOC 16K FLASH 2K 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>CY8C20566-24PVXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32K FLASH 2K SRAM 48SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |