



Cypress Semiconductor



CYPD2103-20FNXIT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CYPD2103-20FNXIT                                                                                             |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 32KB FLASH 20WLCSP                                                                              |
| Datasheets:         |  1.CYPD2103-20FNXIT.pdf     |
|                     |  2.CYPD2103-20FNXIT.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 120154 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

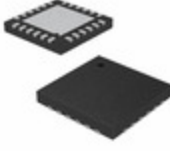
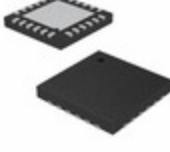
Specifications of CYPD2103-20FNXIT

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CYPD2103-20FNXIT                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 20WLCSP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| QUANTITY AVAILABLE               | 120154 pcs                                                                                                 |
| DATA SHEET                       |  1.CYPD2103-20FNXIT.pdf |
|                                  |  2.CYPD2103-20FNXIT.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 5.5 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 20-WLCSP (1.63x2.03)                                                                                       |
| SERIES                           | EZ-PD™ CCG2                                                                                                |
| RAM SIZE                         | 4K x 8                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH (32 kB)                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | 20-UFBGA, WLCSP                                                                                            |
| OTHER NAMES                      | 428-4286-2                                                                                                 |
|                                  | CYPD2103-20FNXIT-ND<br>CYPD2103-20FNXITTR<br>CYPD2103-20FNXITTR-ND                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF I/O                    | 9                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| INTERFACE                        | I²C, SPI, UART/USART, USB                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                            |
| CONTROLLER SERIES                | -                                                                                                          |
| APPLICATIONS                     | USB Type C                                                                                                 |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor CYPD2103-20FNXIT | CYPD2103-20FNXIT Distributor                | CYPD2103-20FNXIT Supplier                  |
| CYPD2103-20FNXIT Price                 | CYPD2103-20FNXIT Pictures                   | CYPD2103-20FNXIT Image                     |
| CYPD2103-20FNXIT PDF Datasheet         | CYPD2103-20FNXIT Download Datasheet         | CYPD2103-20FNXIT Datasheet                 |
| CYPD2103-20FNXIT Stock                 | Buy CYPD2103-20FNXIT                        | Buy Cypress Semiconductor CYPD2103-20FNXIT |
| Cypress Semiconductor CYPD2103-20FNXIT | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CYPD2103-20FNXIT | Cypress Semiconductor Corp CYPD2103-20FNXIT |                                            |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CYPD2119-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TYPE C 1-PORT 24QFN<br/>In stock: 36923 pcs<br/><div>RFQ</div></div>       |  <div><b>CYPD2120-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TYPE C 1-PORT 24QFN<br/>In stock: 79400 pcs<br/><div>RFQ</div></div>    |
|  <div><b>CYPD1132-16SXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 16SOIC<br/>In stock: 76672 pcs<br/><div>RFQ</div></div>   |  <div><b>CYPD1132-16SXQT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 16SOIC<br/>In stock: 67693 pcs<br/><div>RFQ</div></div> |
|  <div><b>CYPD1132-16SXQ</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 16SOIC<br/>In stock: 55878 pcs<br/><div>RFQ</div></div>    |  <div><b>CYPD1134-40LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: 50654 pcs<br/><div>RFQ</div></div> |
|  <div><b>CYPD2103-14LHXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 14DFN<br/>In stock: 40398 pcs<br/><div>RFQ</div></div>   |  <div><b>CYPD2120-24LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TYPE C 1-PORT 24QFN<br/>In stock: 41432 pcs<br/><div>RFQ</div></div>     |
|  <div><b>CYPD2105-20FNXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 20WLCSP<br/>In stock: 37311 pcs<br/><div>RFQ</div></div> |  <div><b>CYPD1134-40LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 40QFN<br/>In stock: 27443 pcs<br/><div>RFQ</div></div>  |
|  <div><b>CYPD2104-20FNXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 32KB FLASH 20WLCSP<br/>In stock: 94722 pcs<br/><div>RFQ</div></div> |  <div><b>CYPD2119-24LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC USB TYPE C 1-PORT 24QFN<br/>In stock: 81837 pcs<br/><div>RFQ</div></div>    |