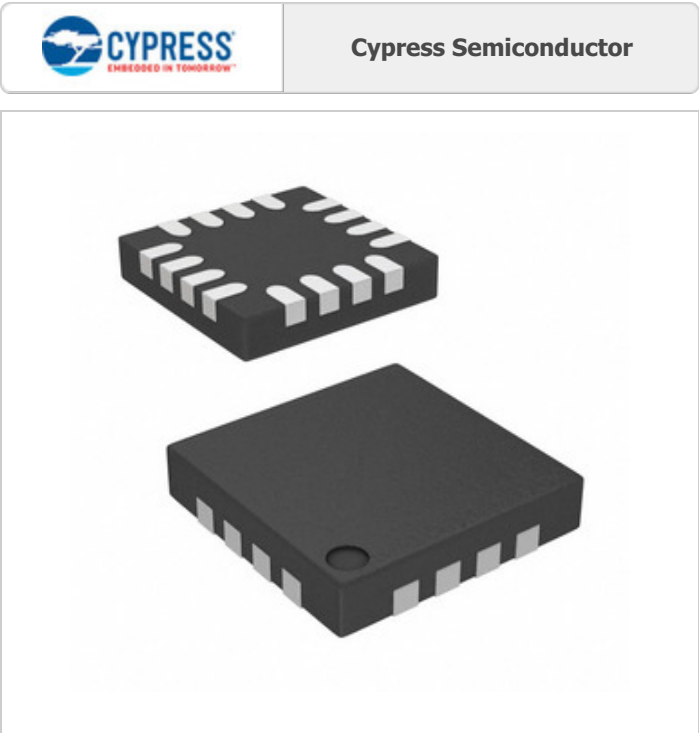




CY8C20160-LDX2I

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20160-LDX2I                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                 |
| Product description | IC CAPSENSE EXP 6 I/O 16QFN                                                                                           |
| Datasheets:         |  <a href="#">CY8C20160-LDX2I.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

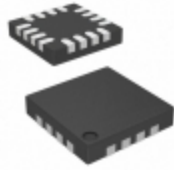
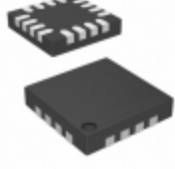
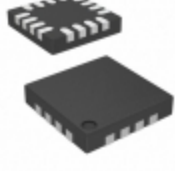
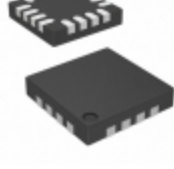
Specifications of CY8C20160-LDX2I

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20160-LDX2I                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                   |
| DESCRIPTION                      | IC CAPSENSE EXP 6 I/O 16QFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |  <a href="#">CY8C20160-LDX2I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 5.25 V                                                                                                          |
| TYPE                             | Buttons                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                                                            |
| SERIES                           | CapSense® Express™                                                                                                      |
| RESOLUTION                       | -                                                                                                                       |
| PROXIMITY DETECTION              | No                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 16-UFQFN                                                                                                                |
| OTHER NAMES                      | 428-2051<br>CY8C20160LDX2I                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                            |
| NUMBER OF INPUTS                 | Up to 6                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| LED DRIVER CHANNELS              | Up to 6                                                                                                                 |
| INTERFACE                        | I²C                                                                                                                     |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 16-QFN (3x3)                                                                                   |
| CURRENT - SUPPLY                 | 1.5mA                                                                                                                   |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor CY8C20160-LDX2I | CY8C20160-LDX2I Distributor                | CY8C20160-LDX2I Supplier                  |
| CY8C20160-LDX2I Price                 | CY8C20160-LDX2I Pictures                   | CY8C20160-LDX2I Image                     |
| CY8C20160-LDX2I PDF Datasheet         | CY8C20160-LDX2I Download Datasheet         | CY8C20160-LDX2I Datasheet                 |
| CY8C20160-LDX2I Stock                 | Buy CY8C20160-LDX2I                        | Buy Cypress Semiconductor CY8C20160-LDX2I |
| Cypress Semiconductor CY8C20160-LDX2I | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor CY8C20160-LDX2I | Cypress Semiconductor Corp CY8C20160-LDX2I |                                           |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CY8C20140-LDX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 16QFN<br/>In stock: 100 pcs<br/><b>RFQ</b></div>     |  <div><b>CY8C20140-SX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CY8C20160-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 6 I/O 16SOIC<br/>In stock: 201 pcs<br/><b>RFQ</b></div>     |  <div><b>CY8C20180-LDX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8 I/O 16QFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CY8C20142-SX11IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 8-SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>CY8C20180-LDX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8 I/O 16QFN<br/>In stock: 94 pcs<br/><b>RFQ</b></div>     |
|  <div><b>CY8C20180-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8 I/O 16SOIC<br/>In stock: 729 pcs<br/><b>RFQ</b></div>     |  <div><b>CY8C20142-SX1I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 8-SOIC<br/>In stock: 615 pcs<br/><b>RFQ</b></div>    |
|  <div><b>CY8C20140-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 16SOIC<br/>In stock: 74 pcs<br/><b>RFQ</b></div>      |  <div><b>CY8C20140-LDX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 16QFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>CY8C20160-LDX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 6 I/O 16QFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>CY8C20160-SX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 6 I/O 16SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |