



Cypress Semiconductor

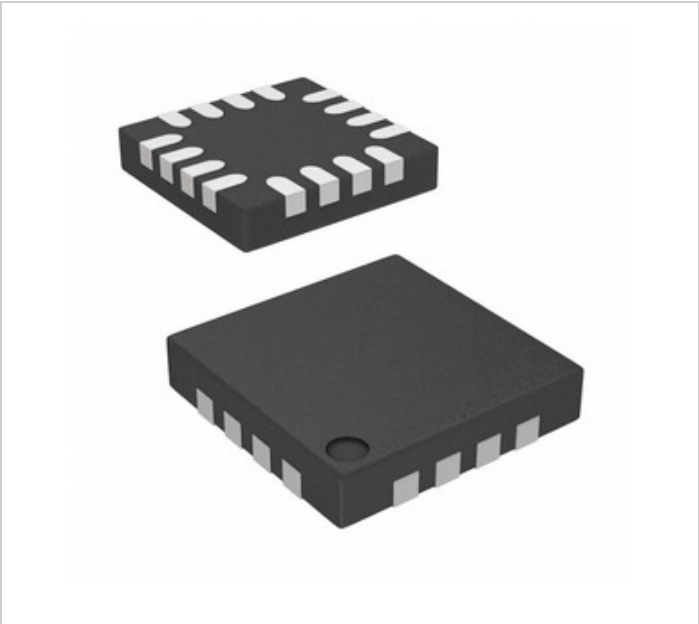


Image may be representation. See specifications for product details.

CY8C20160-LDX2IT

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8C20160-LDX2IT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                  |
| Product description | IC CAPSENSE EXP 6 I/O 16QFN                                                                                            |
| Datasheets:         |  <a href="#">CY8C20160-LDX2IT.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-LDX2IT

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8C20160-LDX2IT                                                                                                         |
| 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-LDX2IT.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                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 16-UFQFN                                                                                                                 |
| 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-LDX2IT | CY8C20160-LDX2IT Distributor                | CY8C20160-LDX2IT Supplier                  |
| CY8C20160-LDX2IT Price                 | CY8C20160-LDX2IT Pictures                   | CY8C20160-LDX2IT Image                     |
| CY8C20160-LDX2IT PDF Datasheet         | CY8C20160-LDX2IT Download Datasheet         | CY8C20160-LDX2IT Datasheet                 |
| CY8C20160-LDX2IT Stock                 | Buy CY8C20160-LDX2IT                        | Buy Cypress Semiconductor CY8C20160-LDX2IT |
| Cypress Semiconductor CY8C20160-LDX2IT | Cypress Semiconductor Supplier              | Cypress Semiconductor Distributor          |
| Cypress Semiconductor CY8C20160-LDX2IT | Cypress Semiconductor Corp CY8C20160-LDX2IT |                                            |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div></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/><div>RFQ</div></div>    | <div></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/><div>RFQ</div></div>    |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>CY8C20160-LDX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 6 I/O 16QFN<br/>In stock: 70 pcs<br/><div>RFQ</div></div>     |
| <div></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/><div>RFQ</div></div>    | <div></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/><div>RFQ</div></div> |
| <div></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/><div>RFQ</div></div> | <div></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/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8C20140-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8 I/O 16SOIC<br/>In stock: 74 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>CY8C20180-SX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8 I/O 16SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></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/><div>RFQ</div></div> | <div></div> <div><b>CY8C20142-SX1IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |