



Cypress Semiconductor

## CY8C20111-SX1I

|                      |                                    |
|----------------------|------------------------------------|
| Part Number:         | CY8C20111-SX1I                     |
| Manufacturer/Brand:  | Cypress Semiconductor              |
| Product description: | IC CAPSENSE EXP 8-SOIC             |
| Datasheets:          | <a href="#">CY8C20111-SX1I.pdf</a> |
| RoHS Status:         | Lead free / RoHS Compliant         |
| Stock Condition:     | 53798 pcs stock                    |
| Ship From:           | Hong Kong                          |
| Shipment Way:        | DHL/Fedex/TNT/UPS/EMS              |

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Image may be representation. See specifications for product details.

### Specifications of CY8C20111-SX1I

|                                  |                                    |
|----------------------------------|------------------------------------|
| PART NUMBER                      | CY8C20111-SX1I                     |
| MANUFACTURER                     | Cypress Semiconductor              |
| DESCRIPTION                      | IC CAPSENSE EXP 8-SOIC             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant         |
| QUANTITY AVAILABLE               | 53798 pcs                          |
| DATA SHEET                       | <a href="#">CY8C20111-SX1I.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.4 V ~ 5.25 V                     |
| TYPE                             | Buttons                            |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                             |
| SERIES                           | CapSense® Express™                 |
| RESOLUTION                       | -                                  |
| PROXIMITY DETECTION              | No                                 |
| PACKAGING                        | Tube                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)      |
| OTHER NAMES                      | CY8C20111SX1I                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                       |
| NUMBER OF INPUTS                 | Up to 1                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant         |
| LED DRIVER CHANNELS              | Up to 1                            |
| INTERFACE                        | I <sup>2</sup> C                   |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 8-SOIC    |
| CURRENT - SUPPLY                 | 1.5mA                              |

### Related Tags

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|--|---|--|
| <a href="#">Cypress Semiconductor CY8C20111-SX1I</a> | <a href="#">CY8C20111-SX1I Distributor</a>                | <a href="#">CY8C20111-SX1I Supplier</a>                  |
| <a href="#">CY8C20111-SX1I Price</a>                 | <a href="#">CY8C20111-SX1I Pictures</a>                   | <a href="#">CY8C20111-SX1I Image</a>                     |
| <a href="#">CY8C20111-SX1I PDF Datasheet</a>         | <a href="#">CY8C20111-SX1I Download Datasheet</a>         | <a href="#">CY8C20111-SX1I Datasheet</a>                 |
| <a href="#">CY8C20111-SX1I Stock</a>                 | <a href="#">Buy CY8C20111-SX1I</a>                        | <a href="#">Buy Cypress Semiconductor CY8C20111-SX1I</a> |
| <a href="#">Cypress Semiconductor CY8C20111-SX1I</a> | <a href="#">Cypress Semiconductor Supplier</a>            | <a href="#">Cypress Semiconductor Distributor</a>        |
| <a href="#">Cypress Semiconductor CY8C20111-SX1I</a> | <a href="#">Cypress Semiconductor Corp CY8C20111-SX1I</a> |  |

### Related Products

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| <p><b>CY8C20121-SX1I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8-SOIC<br/>In stock: 52113 pcs<br/><a href="#">RFQ</a></p>          | <p><b>CY8C20140-LDX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 4 I/O 16QFN<br/>In stock: 58003 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>CY8C20134-12SXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH 8SOIC<br/>In stock: 42011 pcs<br/><a href="#">RFQ</a></p>    | <p><b>CY8C20121-SX1IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8-SOIC<br/>In stock: 111903 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>CY8C20110-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 10 I/O 16SOIC<br/>In stock: 46986 pcs<br/><a href="#">RFQ</a></p>   | <p><b>CY8C20110-LDX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 10 I/O 16QFN<br/>In stock: 41055 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>CY8C20110-SX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 10 I/O 16SOIC<br/>In stock: 112200 pcs<br/><a href="#">RFQ</a></p> | <p><b>CY8C20111-SX1IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 8-SOIC<br/>In stock: 137596 pcs<br/><a href="#">RFQ</a></p>      |
| <p><b>CY8C20110-LDX2IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXP 10 I/O 16QFN<br/>In stock: 90148 pcs<br/><a href="#">RFQ</a></p>  | <p><b>CY8C20075-24LKXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 16 QFN<br/>In stock: 50138 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>CY8C20075-24LKXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE 8K FLASH 16 QFN<br/>In stock: 83738 pcs<br/><a href="#">RFQ</a></p>  | <p><b>CY8C20132-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXPRESS 24-QFN<br/>In stock: 43031 pcs<br/><a href="#">RFQ</a></p>    |

