



Cypress Semiconductor

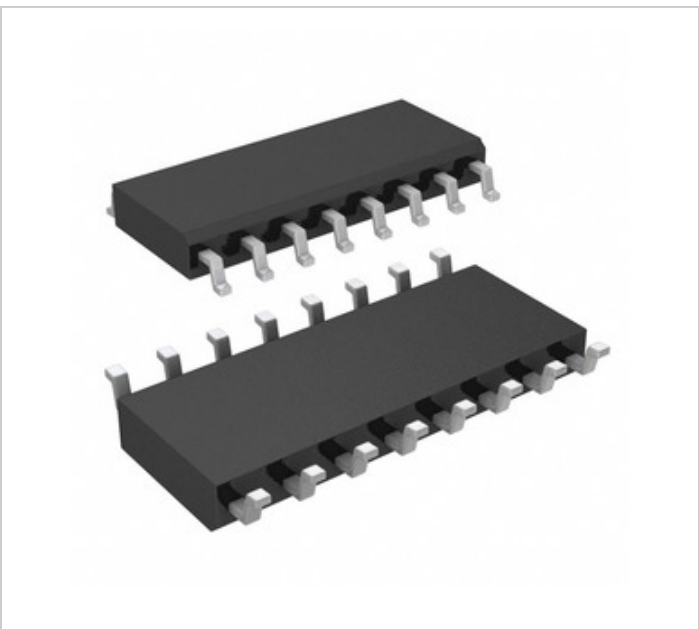


Image may be representation. See specifications for product details.

CY8CMBR3110-SX2IT

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CY8CMBR3110-SX2IT                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                   |
| Product description | IC CAP SENSE 16SOIC                                                                                                     |
| Datasheets:         |  <a href="#">CY8CMBR3110-SX2IT.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 86061 pcs stock                                                                                                         |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

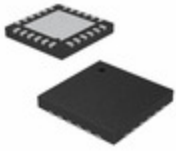
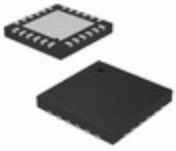
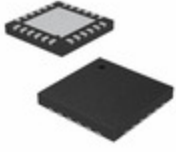
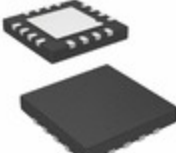
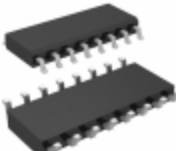
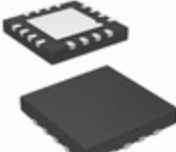
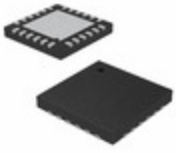
Specifications of CY8CMBR3110-SX2IT

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CY8CMBR3110-SX2IT                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC CAP SENSE 16SOIC                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 86061 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">CY8CMBR3110-SX2IT.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.8 V ~ 5.5 V                                                                                                             |
| TYPE                             | Buttons                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                   |
| SERIES                           | CapSense® Express™ SmartSense™                                                                                            |
| RESOLUTION                       | -                                                                                                                         |
| PROXIMITY DETECTION              | Yes                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                              |
| NUMBER OF INPUTS                 | Up to 10                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| LED DRIVER CHANNELS              | Up to 5                                                                                                                   |
| INTERFACE                        | I²C                                                                                                                       |
| DETAILED DESCRIPTION             | Capacitive Touch Buttons 16-SOIC                                                                                          |
| CURRENT - SUPPLY                 | 140mA                                                                                                                     |

Related Tags

|                                         |                                              |                                             |
|-----------------------------------------|----------------------------------------------|---------------------------------------------|
| Cypress Semiconductor CY8CMBR3110-SX2IT | CY8CMBR3110-SX2IT Distributor                | CY8CMBR3110-SX2IT Supplier                  |
| CY8CMBR3110-SX2IT Price                 | CY8CMBR3110-SX2IT Pictures                   | CY8CMBR3110-SX2IT Image                     |
| CY8CMBR3110-SX2IT PDF Datasheet         | CY8CMBR3110-SX2IT Download Datasheet         | CY8CMBR3110-SX2IT Datasheet                 |
| CY8CMBR3110-SX2IT Stock                 | Buy CY8CMBR3110-SX2IT                        | Buy Cypress Semiconductor CY8CMBR3110-SX2IT |
| Cypress Semiconductor CY8CMBR3110-SX2IT | Cypress Semiconductor Supplier               | Cypress Semiconductor Distributor           |
| Cypress Semiconductor CY8CMBR3110-SX2IT | Cypress Semiconductor Corp CY8CMBR3110-SX2IT |                                             |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CY8CMBR3106S-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 24QFN<br/>In stock: 31513 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>CY8CMBR3116-LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 24QFN<br/>In stock: 70863 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8CMBR3116-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 24QFN<br/>In stock: 29035 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8CMBR3195-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: CAPSENSE EXPRESS<br/>In stock: 45336 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8CMBR3108-LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 16QFN<br/>In stock: 112302 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8CMBR3150-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: CAPSENSE EXPRESS<br/>In stock: 55799 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>CY8CMBR3145-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAPSENSE EXPRESS 16QFN<br/>In stock: 77303 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>CY8CMBR3110-SX2I</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 16SOIC<br/>In stock: 46306 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>CY8CMBR3108-LQXI</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 16QFN<br/>In stock: 49198 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>CY8CMBR3150-LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: CAPSENSE EXPRESS<br/>In stock: 81981 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>CY8CMBR3102-SX1IT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 8SOIC<br/>In stock: 137753 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>CY8CMBR3106S-LQXIT</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC CAP SENSE 24QFN<br/>In stock: 70671 pcs<br/><div>RFQ</div></div> |