



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SC16C650AIB48,128

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC16C650AIB48,128                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC UART 48LQFP                                                                                               |
| Datasheets:         |  SC16C650AIB48,128.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of SC16C650AIB48,128

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC16C650AIB48,128                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                            |
| DESCRIPTION                      | IC UART 48LQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  SC16C650AIB48,128.pdf |
| WITH MODEM CONTROL               | Yes                                                                                                       |
| WITH IRDA ENCODER/DECODER        | Yes                                                                                                       |
| WITH FALSE START BIT DETECTION   | Yes                                                                                                       |
| WITH AUTO FLOW CONTROL           | Yes                                                                                                       |
| VOLTAGE - SUPPLY                 | 2.5V, 3.3V, 5V                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                             |
| SERIES                           | -                                                                                                         |
| PROTOCOL                         | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 48-LQFP                                                                                                   |
| OTHER NAMES                      | 935270030128<br>SC16C650AIB48-T<br>SC16C650AIB48-T-ND                                                     |
| NUMBER OF CHANNELS               | 1, UART                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FEATURES                         | -                                                                                                         |
| FIFO'S                           | 32 Byte                                                                                                   |
| DATA RATE (MAX)                  | 3Mbps                                                                                                     |
| BASE PART NUMBER                 | SC16C650                                                                                                  |

Related Tags

|                                                  |                                         |                                                      |
|--------------------------------------------------|-----------------------------------------|------------------------------------------------------|
| NXP Semiconductors / Freescale SC16C650AIB48,128 | SC16C650AIB48,128 Distributor           | SC16C650AIB48,128 Supplier                           |
| SC16C650AIB48,128 Price                          | SC16C650AIB48,128 Pictures              | SC16C650AIB48,128 Image                              |
| SC16C650AIB48,128 PDF Datasheet                  | SC16C650AIB48,128 Download Datasheet    | SC16C650AIB48,128 Datasheet                          |
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| NXP Semiconductors / Freescale SC16C650AIB48,128 | NXP Semiconductors SC16C650AIB48,128    | Freescale SC16C650AIB48,128                          |
| Freescale Semiconductor - NXP SC16C650AIB48,128  | NXP USA Inc. SC16C650AIB48,128          |                                                      |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SC16C650BIA44,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>SC16C650AIA44,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 44-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC16C650AIN40,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 40-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SC16C650BIA44,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 44-PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC16C554IB80,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART QUAD W/FIFO 80-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>SC16C650AIB48,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>SC16C650BIA44,529</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>SC16C650AIA44,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>SC16C554IB80,528</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART QUAD 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |  <div><b>SC16C554IB80,557</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART QUAD 80LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
|  <div><b>SC16C650AIA44,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>SC16C650AIB48,151</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 48-LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |