



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

SC16C550IA44,518

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SC16C550IA44,518                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC UART 44PLCC                                                                                               |
| Datasheets:         |  SC16C550IA44,518.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

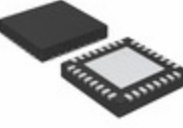
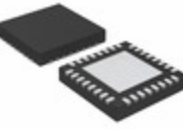
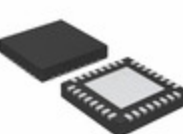
Specifications of SC16C550IA44,518

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SC16C550IA44,518                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                           |
| DESCRIPTION                      | IC UART 44PLCC                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  SC16C550IA44,518.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          | 44-PLCC (16.59x16.59)                                                                                    |
| SERIES                           | -                                                                                                        |
| PROTOCOL                         | -                                                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                          |
| OTHER NAMES                      | 935270058518<br>SC16C550IA44-T<br>SC16C550IA44-T-ND                                                      |
| NUMBER OF CHANNELS               | 1, UART                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| FEATURES                         | -                                                                                                        |
| FIFO'S                           | 16 Byte                                                                                                  |
| DATA RATE (MAX)                  | 3Mbps                                                                                                    |
| BASE PART NUMBER                 | SC16C550                                                                                                 |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale SC16C550IA44,518 | SC16C550IA44,518 Distributor            | SC16C550IA44,518 Supplier                           |
| SC16C550IA44,518 Price                          | SC16C550IA44,518 Pictures               | SC16C550IA44,518 Image                              |
| SC16C550IA44,518 PDF Datasheet                  | SC16C550IA44,518 Download Datasheet     | SC16C550IA44,518 Datasheet                          |
| SC16C550IA44,518 Stock                          | Buy SC16C550IA44,518                    | Buy NXP Semiconductors / Freescale SC16C550IA44,518 |
| NXP Semiconductors / Freescale SC16C550IA44,518 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale SC16C550IA44,518 | NXP Semiconductors SC16C550IA44,518     | Freescale SC16C550IA44,518                          |
| Freescale Semiconductor - NXP SC16C550IA44,518  | NXP USA Inc. SC16C550IA44,518           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>SC16C550IA44,529</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>SC16C550IN40,112</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>SC16C550IB48,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>SC16C550BIN40,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 40-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                |
|  <div><b>SC16C550IA44,512</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>SC16C550BIBS,151</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 32-HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC16C550BIBS,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 32-HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>SC16C554BIB64,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART QUAD 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
|  <div><b>SC16C550IB48,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |  <div><b>SC16C550BIBS,157</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC UART SINGLE W/FIFO 32-HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>SC16C550IB48,151</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>  |  <div><b>SC16C550BIB48,157</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> |

