

SC16C2550IB48,157

Part Number: [SC16C2550IB48,157](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC DUART 5MBPS 48LQFP

Data sheet: [SC16C2550](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                           |                                |                                                   |
|----------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                      | SC16C2550IB48,157                         | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>    |
| Description                      | IC DUART 5MBPS 48LQFP                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available               | 4841 pcs                                  | Data sheet                     | <a href="#">SC16C2550</a>                         |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | 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                      | Tray                                              |
| Package / Case                   | 48-LQFP                                   | Other Names                    | 935270020157<br>SC16C2550IB48<br>SC16C2550IB48-ND |
| Number of Channels               | 2, DUART                                  | Mounting Type                  | Surface Mount                                     |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Features                         | -                                         | FIFO's                         | 16 Byte                                           |
| Data Rate (Max)                  | 5Mbps                                     | Base Part Number               | SC16C2550                                         |

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|                  | Part#: <a href="#">SC16C2552BIA44,529</a><br>Description: IC UART DUAL W/FIFO 44-PLCC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|                  | Part#: <a href="#">SC16C550BIA44,529</a><br>Description: IC UART SOT187-2              | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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|                  | Part#: <a href="#">SC16C550BIB48,128</a><br>Description: IC UART SINGLE W/FIFO 48-LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550BIBS,128</a><br>Description: IC UART DUAL W/FIFO 32-HVQFN  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2552IA44,518</a><br>Description: IC UART DUAL SOT187-2         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550IN40,112</a><br>Description: IC UART DUAL W/FIFO 40-DIP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550IB48,128</a><br>Description: IC DUART 5MBPS 48LQFP         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550IA44,518</a><br>Description: IC DUART 5MBPS 44PLCC         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550IB48,151</a><br>Description: IC UART DUAL W/FIFO 48-LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C2550BIB48,157</a><br>Description: IC UART DUAL W/FIFO 48-LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|                  | Part#: <a href="#">SC16C550BIA44,518</a><br>Description: IC UART SINGLE W/FIFO 44-PLCC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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