



Image may be representation. See specifications for product details.

XR16M581IB25-F

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | XR16M581IB25-F                                                                                                       |
| Manufacturer/Brand: | Exar Corporation                                                                                                     |
| Product description | IC UART FIFO 16B 25BGA                                                                                               |
| Datasheets:         |  <a href="#">XR16M581IB25-F.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 5221 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

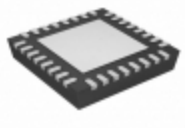
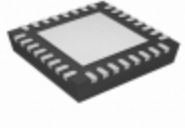
Specifications of XR16M581IB25-F

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XR16M581IB25-F                                                                                                         |
| MANUFACTURER                     | Exar Corporation                                                                                                       |
| DESCRIPTION                      | IC UART FIFO 16B 25BGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5221 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">XR16M581IB25-F.pdf</a> |
| WITH MODEM CONTROL               | Yes                                                                                                                    |
| WITH IRDA ENCODER/DECODER        | Yes                                                                                                                    |
| WITH FALSE START BIT DETECTION   | Yes                                                                                                                    |
| WITH AUTO FLOW CONTROL           | Yes                                                                                                                    |
| VOLTAGE - SUPPLY                 | 1.62 V ~ 3.63 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 25-BGA (3x3)                                                                                                           |
| SERIES                           | -                                                                                                                      |
| PROTOCOL                         | RS232, RS422, RS485                                                                                                    |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 25-WFBGA                                                                                                               |
| OTHER NAMES                      | 1016-1455<br>XR16M581IB25-F-ND<br>XR16M581IB25F                                                                        |
| NUMBER OF CHANNELS               | 1, UART                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FEATURES                         | Internal Oscillator, Timer/Counter                                                                                     |
| FIFO'S                           | 16 Byte                                                                                                                |
| DATA RATE (MAX)                  | 20Mbps                                                                                                                 |

Related Tags

|                                 |                                   |                                     |
|---------------------------------|-----------------------------------|-------------------------------------|
| Exar Corporation XR16M581IB25-F | XR16M581IB25-F Distributor        | XR16M581IB25-F Supplier             |
| XR16M581IB25-F Price            | XR16M581IB25-F Pictures           | XR16M581IB25-F Image                |
| XR16M581IB25-F PDF Datasheet    | XR16M581IB25-F Download Datasheet | XR16M581IB25-F Datasheet            |
| XR16M581IB25-F Stock            | Buy XR16M581IB25-F                | Buy Exar Corporation XR16M581IB25-F |
| Exar Corporation XR16M581IB25-F | Exar Corporation Supplier         | Exar Corporation Distributor        |
| Exar Corporation XR16M581IB25-F |                                   |                                     |

Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>XR16M580IM48-0A-EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR16M580-A 48TQFP<br/>In stock: 4223 pcs</p> <p>RFQ</p> |  <p><b>XR16M581IB25-0C-EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR16M581 25BGA<br/>In stock: 3851 pcs</p> <p>RFQ</p>  |
|  <p><b>XR16M598IQ100-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B OCTAL 100QFP<br/>In stock: 2861 pcs</p> <p>RFQ</p>       |  <p><b>XR16M581IL32-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B 32QFN<br/>In stock: 28349 pcs</p> <p>RFQ</p>            |
|  <p><b>XR16M581IL32-0C-EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR16M581-C 32QFN<br/>In stock: 872 pcs</p> <p>RFQ</p>   |  <p><b>XR16M580IM48-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B 48TQFP<br/>In stock: 4374 pcs</p> <p>RFQ</p>            |
|  <p><b>XR16M581IL24-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B 24QFN<br/>In stock: 32823 pcs</p> <p>RFQ</p>              |  <p><b>XR16M598IQ100TR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART OCTAL 1.62-3.63V 100QFP<br/>In stock: 4578 pcs</p> <p>RFQ</p> |
|  <p><b>XR16M580IM48TR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B 48TQFP<br/>In stock: 3146 pcs</p> <p>RFQ</p>            |  <p><b>XR16M580IL32TR-F</b><br/>Manufacturers: Exar Corporation<br/>Description: IC UART FIFO 16B 32QFN<br/>In stock: 33282 pcs</p> <p>RFQ</p>          |
|  <p><b>XR16M580IM48-0C-EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR16M580-C 48TQFP<br/>In stock: 779 pcs</p> <p>RFQ</p>  |  <p><b>XR16M581IL24-0C-EB</b><br/>Manufacturers: Exar Corporation<br/>Description: EVAL BOARD FOR XR16M581-C 24QFN<br/>In stock: 668 pcs</p> <p>RFQ</p> |