



IDT (Integrated Device Technology)

Technology)



82P2821BHG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 82P2821BHG                                                                                                   |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC LINE INTERFACE UNIT 640BGA                                                                                |
| Datasheets:         |  82P2821BHG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 929 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 82P2821BHG

|                                  |                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 82P2821BHG                                                                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                              |
| DESCRIPTION                      | IC LINE INTERFACE UNIT 640BGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| QUANTITY AVAILABLE               | 929 pcs                                                                                                                         |
| DATA SHEET                       |  82P2821BHG.pdf                              |
| VOLTAGE - SUPPLY                 | 1.8V, 3.3V                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 640-TEPBGA (31x31)                                                                                                              |
| SERIES                           | -                                                                                                                               |
| PACKAGING                        | Tray                                                                                                                            |
| PACKAGE / CASE                   | 640-BGA Exposed Pad                                                                                                             |
| OTHER NAMES                      | 800-1703<br>IDT82P2821BHG                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                    |
| NUMBER OF CIRCUITS               | 1                                                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                      |
| INTERFACE                        | E1, J1, T1                                                                                                                      |
| INCLUDES                         | Defect and Alarm Detection, Driver Over-Current Detection and Protection, LLOS Detection, PRBSARB / IB Detection and Generation |
| FUNCTION                         | Line Interface Unit (LIU)                                                                                                       |
| DETAILED DESCRIPTION             | Telecom IC Line Interface Unit (LIU) 640-TEPBGA (31x31)                                                                         |
| CURRENT - SUPPLY                 | -                                                                                                                               |
| BASE PART NUMBER                 | IDT82P2821                                                                                                                      |

Related Tags

|                                                  |                                               |                                                   |
|--------------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 82P2821BHG    | 82P2821BHG Distributor                        | 82P2821BHG Supplier                               |
| 82P2821BHG Price                                 | 82P2821BHG Pictures                           | 82P2821BHG Image                                  |
| 82P2821BHG PDF Datasheet                         | 82P2821BHG Download Datasheet                 | 82P2821BHG Datasheet                              |
| 82P2821BHG Stock                                 | Buy 82P2821BHG                                | Buy IDT (Integrated Device Technology) 82P2821BHG |
| IDT (Integrated Device Technology) 82P2821BHG    | IDT (Integrated Device Technology) Supplier   | IDT (Integrated Device Technology) Distributor    |
| IDT (Integrated Device Technology) 82P2821BHG    | IDT 82P2821BHG                                | IDT (Integrated Device Technology) 82P2821BHG     |
| IDT, Integrated Device Technology Inc 82P2821BHG | Integrated Device Technology (IDT) 82P2821BHG |                                                   |

Related Products

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| <div></div> <div><b>82P2828BH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/J1/E1 28+1CH 640BGA<br/>In stock: 933 pcs</div> <div>RFQ</div>        | <div></div> <div><b>82P2816BBG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LINE INTERFACE UNIT 416BGA<br/>In stock: 3558 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>82P33714ANLG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL WAN T1/E1/OC3 DUAL 72QFN<br/>In stock: 5023 pcs</div> <div>RFQ</div> | <div></div> <div><b>82P2916BFG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/E1/J1 16CH SH 484BGA<br/>In stock: 1581 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>82P2521BH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU E1 21+1CH SHORT 640BGA<br/>In stock: 1444 pcs</div> <div>RFQ</div>       | <div></div> <div><b>82P2816BB</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/J1/E1 16+1CH 416BGA<br/>In stock: 5231 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>82P2828BHG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/J1/E1 28+1CH 640BGA<br/>In stock: 6538 pcs</div> <div>RFQ</div>      | <div></div> <div><b>82P2821BH</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/J1/E1 21+1CH 640BGA<br/>In stock: 856 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>82P2916BFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU T1/E1/J1 16CH SH 484BGA<br/>In stock: 1881 pcs</div> <div>RFQ</div>    | <div></div> <div><b>82P33714ANLG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL WAN T1/E1/OC3 DUAL 72QFN<br/>In stock: 3427 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>82P2816ABBG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LINE INTERFACE UNIT 416BGA<br/>In stock: 1237 pcs</div> <div>RFQ</div>     | <div></div> <div><b>82P2521BHG</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC LIU E1 21+1CH SHORT 640BGA<br/>In stock: 1269 pcs</div> <div>RFQ</div>     |