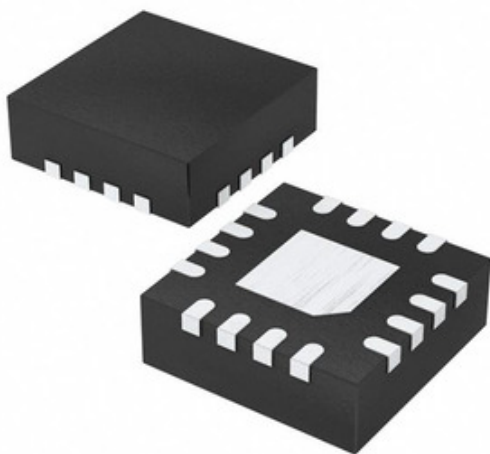




IDT (Integrated Device Technology)

Technology)



8S89831AKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8S89831AKILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUF 1:4 2.1GHZ 16VFQFPN                                                                               |
| Datasheets:         |  8S89831AKILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

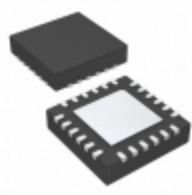
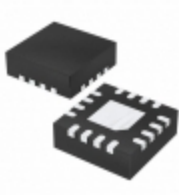
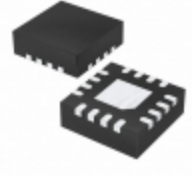
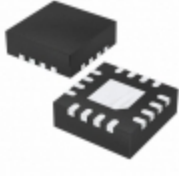
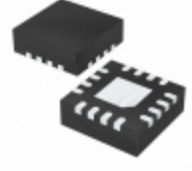
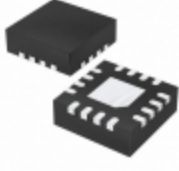
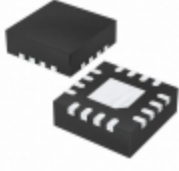
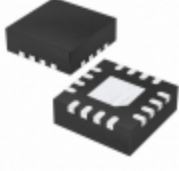
Specifications of 8S89831AKILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8S89831AKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK BUF 1:4 2.1GHZ 16VFQFPN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  8S89831AKILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                    |
| TYPE                             | Fanout Buffer (Distribution)                                                                         |
| SUPPLIER DEVICE PACKAGE          | 16-VFQFPN (3x3)                                                                                      |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                 |
| OUTPUT                           | ECL, LVPECL                                                                                          |
| OTHER NAMES                      | 800-2402-5<br>ICS8S89831AKILF<br>ICS8S89831AKILF-ND                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT                            | CML, LVDS, LVPECL, SSTL                                                                              |
| FREQUENCY - MAX                  | 2.1GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution) IC 1:4 2.1GHz 16-VFQFN Exposed Pad                                |
| BASE PART NUMBER                 | ICS8S89831                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 8S89831AKILF    | 8S89831AKILF Distributor                        | 8S89831AKILF Supplier                               |
| 8S89831AKILF Price                                 | 8S89831AKILF Pictures                           | 8S89831AKILF Image                                  |
| 8S89831AKILF PDF Datasheet                         | 8S89831AKILF Download Datasheet                 | 8S89831AKILF Datasheet                              |
| 8S89831AKILF Stock                                 | Buy 8S89831AKILF                                | Buy IDT (Integrated Device Technology) 8S89831AKILF |
| IDT (Integrated Device Technology) 8S89831AKILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 8S89831AKILF    | IDT 8S89831AKILF                                | IDT (Integrated Device Technology) 8S89831AKILF     |
| IDT, Integrated Device Technology Inc 8S89831AKILF | Integrated Device Technology (IDT) 8S89831AKILF |                                                     |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>SI5330H-B00220-GMR<br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: IC CLK BUFFER 1:8 SSTL 24QFN<br/>In stock: 22107 pcs</div> <div>RFQ</div>       |  <div>8S89833AKILF<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER DIFF TO LVDS 16VFQFPN<br/>In stock: 28577 pcs</div> <div>RFQ</div>   |
|  <div>8S89831AKILFT<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:4 2.1GHZ 16VFQFPN<br/>In stock: 25271 pcs</div> <div>RFQ</div>   |  <div>8S89875AKILFT<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQF<br/>In stock: 32821 pcs</div> <div>RFQ</div> |
|  <div>8S89834AKILFT<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN<br/>In stock: 5590 pcs</div> <div>RFQ</div>  |  <div>8S89875AKILF<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPLX 1:2 2.5GHZ 16VFQF<br/>In stock: 31969 pcs</div> <div>RFQ</div>  |
|  <div>ADCLK925BCPZ-R2<br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CLK BUFFER 1:2 7.5GHZ 16LFCSP<br/>In stock: 9127 pcs</div> <div>RFQ</div>        |  <div>SY89200UMG-TR<br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:8 1.5GHZ 32MLF<br/>In stock: 15342 pcs</div> <div>RFQ</div>        |
|  <div>IDT49FCT805SOI8<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK BUFFER 1:5 20SOIC<br/>In stock: 4040 pcs</div> <div>RFQ</div>      |  <div>8S89832AKILF<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER DIFF TO LVDS 16VFQFPN<br/>In stock: 27241 pcs</div> <div>RFQ</div>   |
|  <div>IDT74FCT3807EPGI<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 1:10 166MHZ 20TSSOP<br/>In stock: 4877 pcs</div> <div>RFQ</div> |  <div>8S89834AKILF<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK MULTPLX 2:4 1GHZ 16VFQFPN<br/>In stock: 4964 pcs</div> <div>RFQ</div>   |