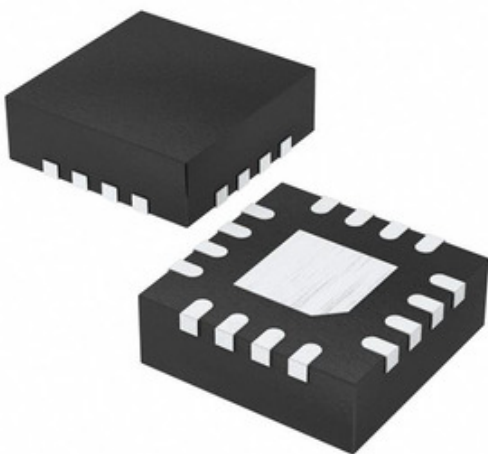




IDT (Integrated Device Technology)

Technology)



8S58021AKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8S58021AKILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK BUF 2:6 3.2GHZ 16VFQFPN                                                                               |
| Datasheets:         |  8S58021AKILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

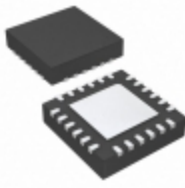
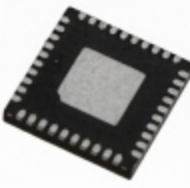
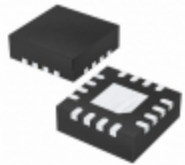
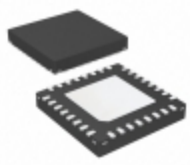
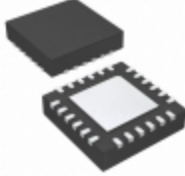
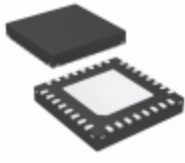
Specifications of 8S58021AKILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8S58021AKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK BUF 2:6 3.2GHZ 16VFQFPN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  8S58021AKILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-VFQFN (3x3)                                                                                       |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:4                                                                                                  |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                                 |
| PLL                              | No                                                                                                   |
| OUTPUT                           | ECL, PECL                                                                                            |
| OTHER NAMES                      | 800-3256<br>8S58021AKILF-ND<br>ICS8S58021AKILF<br>ICS8S58021AKILF-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                                                                                             |
| MAIN PURPOSE                     | Ethernet, Fibre Channel, SONET/SDH                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT                            | CML, LVDS, LVPECL                                                                                    |
| FREQUENCY - MAX                  | 2.5GHz                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| BASE PART NUMBER                 | ICS8S58021                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 8S58021AKILF    | 8S58021AKILF Distributor                        | 8S58021AKILF Supplier                               |
| 8S58021AKILF Price                                 | 8S58021AKILF Pictures                           | 8S58021AKILF Image                                  |
| 8S58021AKILF PDF Datasheet                         | 8S58021AKILF Download Datasheet                 | 8S58021AKILF Datasheet                              |
| 8S58021AKILF Stock                                 | Buy 8S58021AKILF                                | Buy IDT (Integrated Device Technology) 8S58021AKILF |
| IDT (Integrated Device Technology) 8S58021AKILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 8S58021AKILF    | IDT 8S58021AKILF                                | IDT (Integrated Device Technology) 8S58021AKILF     |
| IDT, Integrated Device Technology Inc 8S58021AKILF | Integrated Device Technology (IDT) 8S58021AKILF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>SI5338A-B01085-GM</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: I2C CONTROL, 4-OUTPUT, ANY FREQU<br/>In stock: 7642 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>9FGP202AKLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ TIMING GENERATOR 40VFQFN<br/>In stock: 46182 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>9DB106BFLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC BUFFER ZD 6OUTPUT 28-SSOP<br/>In stock: 6020 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>8S54011ANLGI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MANAGEMENT<br/>In stock: 4223 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>8S58021AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:6 3.2GHZ 16VFQFPN<br/>In stock: 31210 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>8S58035AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:6 3.2GHZ 32VFQFPN<br/>In stock: 31572 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>SI5334M-B05327-GMR</b><br/>Manufacturers: Energy Micro (Silicon Labs)<br/>Description: 4-OUTPUT, ANY FREQUENCY(&lt;200MHZ)<br/>In stock: 23118 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>8S54011ANLGI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK MANAGEMENT<br/>In stock: 4384 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>8S58035AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUF 2:6 3.2GHZ 32VFQFPN<br/>In stock: 34353 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>ICS9LPRS419DFLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC TIMING CTRL HUB P4 56-SSOP<br/>In stock: 5122 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>ACS8520T</b><br/>Manufacturers: Semtech<br/>Description: IC SETS TIMER SONET 100LQFP<br/>In stock: 5664 pcs<br/><div>RFQ</div></div>                                        | <div></div> <div><b>9DB433AFILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK FANOUT/BUFF ZD 28SSOP<br/>In stock: 44246 pcs<br/><div>RFQ</div></div>    |