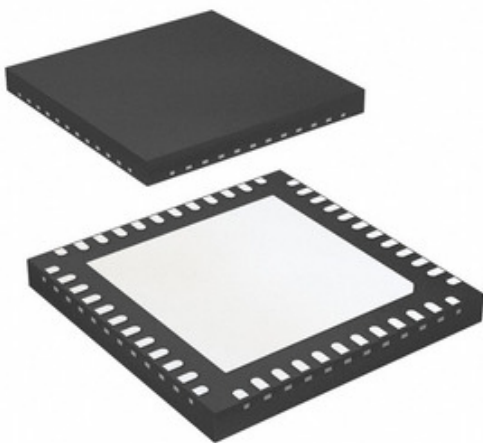




IDT (Integrated Device Technology)

Technology)



844N255AKILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 844N255AKILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER LVPECL 48VFQFN                                                                                |
| Datasheets:         |  844N255AKILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

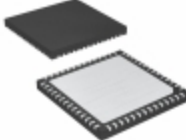
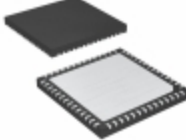
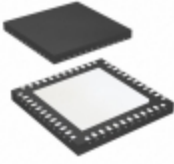
Specifications of 844N255AKILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 844N255AKILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC SYNTHESIZER LVPECL 48VFQFN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  844N255AKILF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-QFN (7x7)                                                                                         |
| SERIES                           | FemtoClock® NG                                                                                       |
| RATIO - INPUT:OUTPUT             | 2:6                                                                                                  |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                 |
| PLL                              | Yes                                                                                                  |
| OUTPUT                           | LVDS                                                                                                 |
| OTHER NAMES                      | 800-3242<br>844N255AKILF-ND<br>ICS844N255AKILF<br>ICS844N255AKILF-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                            | LVC MOS, LV TTL, Crystal                                                                             |
| FREQUENCY - MAX                  | 156.25MHz                                                                                            |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                               |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 844N255AKILF    | 844N255AKILF Distributor                        | 844N255AKILF Supplier                               |
| 844N255AKILF Price                                 | 844N255AKILF Pictures                           | 844N255AKILF Image                                  |
| 844N255AKILF PDF Datasheet                         | 844N255AKILF Download Datasheet                 | 844N255AKILF Datasheet                              |
| 844N255AKILF Stock                                 | Buy 844N255AKILF                                | Buy IDT (Integrated Device Technology) 844N255AKILF |
| IDT (Integrated Device Technology) 844N255AKILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 844N255AKILF    | IDT 844N255AKILF                                | IDT (Integrated Device Technology) 844N255AKILF     |
| IDT, Integrated Device Technology Inc 844N255AKILF | Integrated Device Technology (IDT) 844N255AKILF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>844A</b><br/>Manufacturers: B&amp;K Precision<br/>Description: PROGRAMMER EPROM UNIV DEVICE<br/>In stock: Out stock</div> <div>RFQ</div>                               | <div></div> <div><b>844N234AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32VFQFN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>844991-8</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CRIMPER, INSULATION "O"(.080")<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>844N234AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>844S012AKI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 3.3V 56-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>844S004BKI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR SMD<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>844S012AKI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 3.3V 56-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>844S012BKI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC NETWORK TIMING VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>844S004BKI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR SMD<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>844N255AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 48VFQFN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>844991-7</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CRIMPER, INSULATION "O"(.080")<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>844991-6</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: CRIMPER, INSULATION "O"<br/>In stock: Out stock</div> <div>RFQ</div>              |