



Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



Integrated Device Techn

8430BY-71LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8430BY-71LF                                                                                                  |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZR DUAL LVPECL 32LQFP                                                                             |
| Datasheets:         |  8430BY-71LF.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3670 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

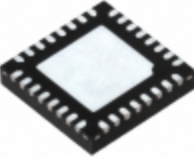
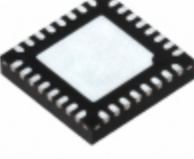
Specifications of 8430BY-71LF

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8430BY-71LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                  |
| DESCRIPTION                      | IC SYNTHESIZR DUAL LVPECL 32LQFP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| QUANTITY AVAILABLE               | 3670 pcs                                                                                            |
| DATA SHEET                       |  8430BY-71LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                   |
| TYPE                             | Frequency Synthesizer                                                                               |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                       |
| SERIES                           | -                                                                                                   |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                 |
| PACKAGING                        | Tray                                                                                                |
| PACKAGE / CASE                   | 32-LQFP                                                                                             |
| PLL                              | Yes with Bypass                                                                                     |
| OUTPUT                           | LVPECL                                                                                              |
| OTHER NAMES                      | 800-1138<br>ICS8430BY-71LF                                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                                                                          |
| INPUT                            | Crystal                                                                                             |
| FREQUENCY - MAX                  | 700MHz                                                                                              |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                              |
| BASE PART NUMBER                 | ICS8430-71                                                                                          |

Related Tags

|                                                   |                                                |                                                    |
|---------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 8430BY-71LF    | 8430BY-71LF Distributor                        | 8430BY-71LF Supplier                               |
| 8430BY-71LF Price                                 | 8430BY-71LF Pictures                           | 8430BY-71LF Image                                  |
| 8430BY-71LF PDF Datasheet                         | 8430BY-71LF Download Datasheet                 | 8430BY-71LF Datasheet                              |
| 8430BY-71LF Stock                                 | Buy 8430BY-71LF                                | Buy IDT (Integrated Device Technology) 8430BY-71LF |
| IDT (Integrated Device Technology) 8430BY-71LF    | IDT (Integrated Device Technology) Supplier    | IDT (Integrated Device Technology) Distributor     |
| IDT (Integrated Device Technology) 8430BY-71LF    | IDT 8430BY-71LF                                | IDT (Integrated Device Technology) 8430BY-71LF     |
| IDT, Integrated Device Technology Inc 8430BY-71LF | Integrated Device Technology (IDT) 8430BY-71LF |                                                    |

Related Products

|                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Integrated Device Technology</div></div> <div><b>8430AY-61LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 8591 pcs</div> <div>RFQ</div>  | <div><div>Integrated Device Technology</div></div> <div><b>8430DY-111LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 2883 pcs</div> <div>RFQ</div>     |
| <div><div>Integrated Device Technology</div></div> <div><b>8430AYI-61LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 4139 pcs</div> <div>RFQ</div>  | <div></div> <div><b>8430S07AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 32VFQFN<br/>In stock: 10655 pcs</div> <div>RFQ</div>                                         |
| <div><div>Integrated Device Technology</div></div> <div><b>8430AY-62LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 3343 pcs</div> <div>RFQ</div>   | <div><div>Integrated Device Technology</div></div> <div><b>8430AY-61LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZR DUAL LVPECL 32LQFP<br/>In stock: 5006 pcs</div> <div>RFQ</div> |
| <div><div>Integrated Device Technology</div></div> <div><b>8430AYI-61LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 5772 pcs</div> <div>RFQ</div> | <div><div>Integrated Device Technology</div></div> <div><b>8430AY-62LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER LVPECL 32-LQFP<br/>In stock: 5042 pcs</div> <div>RFQ</div>   |
| <div><div>Integrated Device Technology</div></div> <div><b>8430BY-71LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 6367 pcs</div> <div>RFQ</div>    | <div><div>Integrated Device Technology</div></div> <div><b>8430DY-111LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 4231 pcs</div> <div>RFQ</div>    |
| <div><div>Integrated Device Technology</div></div> <div><b>8430S10AYILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 3676 pcs</div> <div>RFQ</div>    | <div></div> <div><b>8430S07AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 32VFQFN<br/>In stock: 10971 pcs</div> <div>RFQ</div>                                          |