

IDT (Integrated Device Technology)

Technology)

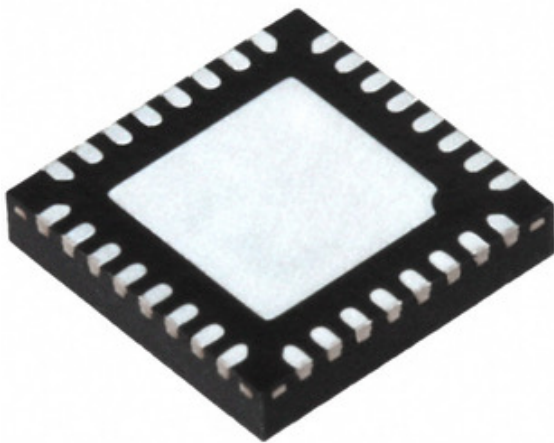


Image may be representation. See specifications for product details.

### 8430S07AKILFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8430S07AKILFT                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR PLL 32VFQFN                                                                                 |
| Datasheets:         |  8430S07AKILFT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10655 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

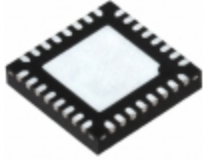
#### Specifications of 8430S07AKILFT

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8430S07AKILFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC CLK GENERATOR PLL 32VFQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 10655 pcs                                                                                             |
| DATA SHEET                       |  8430S07AKILFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                       |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 2:7                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                  |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | LVC MOS, LVPECL, LVTTTL                                                                               |
| OTHER NAMES                      | ICS8430S07AKILFT<br>ICS8430S07AKILFT-ND                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                          |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| MAIN PURPOSE                     | Cavium Processor                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | LVC MOS, LVDS, LVPECL, LVTTTL, SSTL, Crystal                                                          |
| FREQUENCY - MAX                  | 133.33MHz                                                                                             |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                               |
| BASE PART NUMBER                 | ICS8430S07                                                                                            |

#### Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 8430S07AKILFT    | 8430S07AKILFT Distributor                        | 8430S07AKILFT Supplier                               |
| 8430S07AKILFT Price                                 | 8430S07AKILFT Pictures                           | 8430S07AKILFT Image                                  |
| 8430S07AKILFT PDF Datasheet                         | 8430S07AKILFT Download Datasheet                 | 8430S07AKILFT Datasheet                              |
| 8430S07AKILFT Stock                                 | Buy 8430S07AKILFT                                | Buy IDT (Integrated Device Technology) 8430S07AKILFT |
| IDT (Integrated Device Technology) 8430S07AKILFT    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 8430S07AKILFT    | IDT 8430S07AKILFT                                | IDT (Integrated Device Technology) 8430S07AKILFT     |
| IDT, Integrated Device Technology Inc 8430S07AKILFT | Integrated Device Technology (IDT) 8430S07AKILFT |                                                      |

#### Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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> <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> <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>8430S10BYI-03LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48TQFP<br/>In stock: 3532 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>   | <div></div> <div><b>8430BY-71LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZR DUAL LVPECL 32LQFP<br/>In stock: 3670 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8430S10BYI-02LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 6841 pcs</div> <div>RFQ</div> | <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> <div><b>8430S10BYI-03LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48TQFP<br/>In stock: 3418 pcs</div> <div>RFQ</div>   | <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> <div><b>8430S10AYILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 3534 pcs</div> <div>RFQ</div>    | <div></div> <div><b>8430S10BYI-02LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 4089 pcs</div> <div>RFQ</div>  |