



IDT (Integrated Device Technology)

Technology)



8430S10AYILF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8430S10AYILF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GENERATOR PLL 48TQFP                                                                                  |
| Datasheets:         |  8430S10AYILF.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3676 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

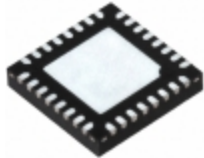
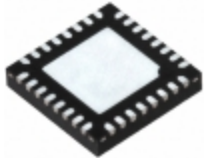
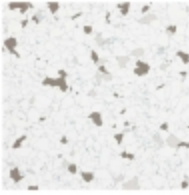
Specifications of 8430S10AYILF

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8430S10AYILF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC CLK GENERATOR PLL 48TQFP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 3676 pcs                                                                                             |
| DATA SHEET                       |  8430S10AYILF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 48-PTQFP-EP (7x7)                                                                                    |
| SERIES                           | -                                                                                                    |
| RATIO - INPUT:OUTPUT             | 2:10                                                                                                 |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 48-TQFP Exposed Pad                                                                                  |
| PLL                              | Yes                                                                                                  |
| OUTPUT                           | LVC MOS, LVDS, LV TTL                                                                                |
| OTHER NAMES                      | 800-3239<br>8430S10AYILF-ND<br>ICS8430S10AYILF<br>ICS8430S10AYILF-ND                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                         |
| NUMBER OF CIRCUITS               | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MAIN PURPOSE                     | Cavium Processor                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INPUT                            | LVC MOS, LVDS, LVPECL, LV TTL, SSTL, Crystal                                                         |
| FREQUENCY - MAX                  | 133.33MHz                                                                                            |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                              |
| BASE PART NUMBER                 | ICS8430S10                                                                                           |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 8430S10AYILF    | 8430S10AYILF Distributor                        | 8430S10AYILF Supplier                               |
| 8430S10AYILF Price                                 | 8430S10AYILF Pictures                           | 8430S10AYILF Image                                  |
| 8430S10AYILF PDF Datasheet                         | 8430S10AYILF Download Datasheet                 | 8430S10AYILF Datasheet                              |
| 8430S10AYILF Stock                                 | Buy 8430S10AYILF                                | Buy IDT (Integrated Device Technology) 8430S10AYILF |
| IDT (Integrated Device Technology) 8430S10AYILF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 8430S10AYILF    | IDT 8430S10AYILF                                | IDT (Integrated Device Technology) 8430S10AYILF     |
| IDT, Integrated Device Technology Inc 8430S10AYILF | Integrated Device Technology (IDT) 8430S10AYILF |                                                     |

Related Products

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| <div><div>8430DY-111LF</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 2883 pcs</div><div>RFQ</div></div>     | <div><div>8430S10BYI-02LFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 6841 pcs</div><div>RFQ</div></div> |
| <div><div>8430S07AKILF</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 32VFQFN<br/>In stock: 10971 pcs</div><div>RFQ</div></div>   | <div><div>8430S07AKILFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 32VFQFN<br/>In stock: 10655 pcs</div><div>RFQ</div></div>  |
| <div><div>8430S10AYILFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 3534 pcs</div><div>RFQ</div></div>    | <div><div>8430DY-111LFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 4231 pcs</div><div>RFQ</div></div>    |
| <div><div>8430BY-71LF</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZR DUAL LVPECL 32LQFP<br/>In stock: 3670 pcs</div><div>RFQ</div></div> | <div><div>8430S10BYI-03LFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48TQFP<br/>In stock: 3418 pcs</div><div>RFQ</div></div>   |
| <div><div>8431</div><div>Manufacturers: SCS<br/>Description: FLOOR TILE COND BRN 0.125 X12"<br/>In stock: 10928 pcs</div><div>RFQ</div></div>                                        | <div><div>8430BY-71LFT</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER DUAL 32-LQFP<br/>In stock: 6367 pcs</div><div>RFQ</div></div>     |
| <div><div>8430S10BYI-03LF</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 48TQFP<br/>In stock: 3532 pcs</div><div>RFQ</div></div>    | <div><div>8430S10BYI-02LF</div><div>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR PLL 48TQFP<br/>In stock: 4089 pcs</div><div>RFQ</div></div>  |