



IDT (Integrated Device Technology)

Technology)

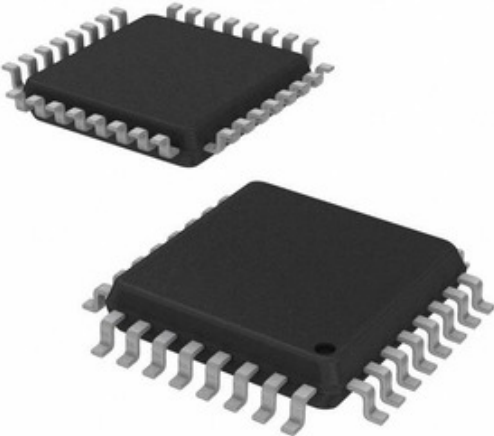


Image may be representation. See specifications for product details.

84314AY-02LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 84314AY-02LF                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER 700MHZ 32-LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

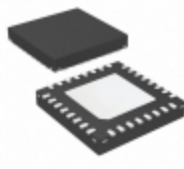
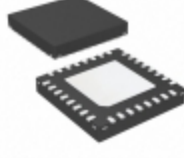
Specifications of 84314AY-02LF

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| PART NUMBER                      | 84314AY-02LF                                                        |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                  |
| DESCRIPTION                      | IC SYNTHESIZER 700MHZ 32-LQFP                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                          |
| DATA SHEET                       |                                                                     |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                   |
| TYPE                             | Frequency Synthesizer                                               |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                       |
| SERIES                           | -                                                                   |
| RATIO - INPUT:OUTPUT             | 1:4                                                                 |
| PACKAGING                        | Tray                                                                |
| PACKAGE / CASE                   | 32-LQFP                                                             |
| PLL                              | Yes with Bypass                                                     |
| OUTPUT                           | LVPECL                                                              |
| OTHER NAMES                      | 800-2281<br>ICS84314AY-02LF<br>ICS84314AY-02LF-ND<br>ICS84314AY02LF |
| 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                 | ICS84314-02                                                         |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 84314AY-02LF    | 84314AY-02LF Distributor                        | 84314AY-02LF Supplier                               |
| 84314AY-02LF Price                                 | 84314AY-02LF Pictures                           | 84314AY-02LF Image                                  |
| 84314AY-02LF PDF Datasheet                         | 84314AY-02LF Download Datasheet                 | 84314AY-02LF Datasheet                              |
| 84314AY-02LF Stock                                 | Buy 84314AY-02LF                                | Buy IDT (Integrated Device Technology) 84314AY-02LF |
| IDT (Integrated Device Technology) 84314AY-02LF    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 84314AY-02LF    | IDT 84314AY-02LF                                | IDT (Integrated Device Technology) 84314AY-02LF     |
| IDT, Integrated Device Technology Inc 84314AY-02LF | Integrated Device Technology (IDT) 84314AY-02LF |                                                     |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>84313N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 12MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                    | <div></div> <div><b>843156AKILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR 32VFQFP<br/>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>843120-4</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: 8MM PROX SWITCH ASSY<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>84314AYLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 350MHZ 32-LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>843120-7</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: 8MM PROXIMITY SWITH ASSY.<br/>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>84312LX</b><br/>Manufacturers: Conxall / Switchcraft<br/>Description: SWITCH ROCKER 1A 30V<br/>In stock: Out stock</div> <div>RFQ</div>                             |
| <div></div> <div><b>84314AYLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 350MHZ 32-LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>843156AKILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GENERATOR 32VFQFP<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>843120-6</b><br/>Manufacturers: Agastat Relays / TE Connectivity<br/>Description: 8MM PROXIMITY SWITCH<br/>In stock: Out stock</div> <div>RFQ</div>             | <div></div> <div><b>84314AY-02LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 700MHZ 32-LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>84314N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 13MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                    | <div></div> <div><b>84312N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 11MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                        |