



IDT (Integrated Device Technology)

Technology)

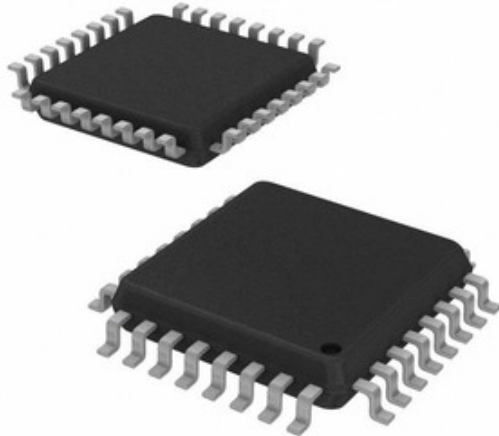


Image may be representation. See specifications for product details.

84320AY-01LN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 84320AY-01LN                                                                                                 |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER GP LVPECL 32-LQFP                                                                             |
| Datasheets:         |  84320AY-01LN.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

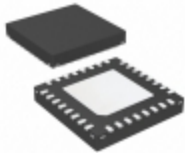
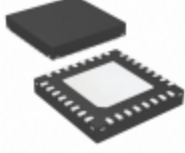
Specifications of 84320AY-01LN

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 84320AY-01LN                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                   |
| DESCRIPTION                      | IC SYNTHESIZER GP LVPECL 32-LQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  84320AY-01LN.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                      | 800-1140<br>ICS84320AY-01LN                                                                          |
| 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                  | 780MHz                                                                                               |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                               |
| BASE PART NUMBER                 | ICS84320-01                                                                                          |

Related Tags

|                                                    |                                                 |                                                     |
|----------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|
| IDT (Integrated Device Technology) 84320AY-01LN    | 84320AY-01LN Distributor                        | 84320AY-01LN Supplier                               |
| 84320AY-01LN Price                                 | 84320AY-01LN Pictures                           | 84320AY-01LN Image                                  |
| 84320AY-01LN PDF Datasheet                         | 84320AY-01LN Download Datasheet                 | 84320AY-01LN Datasheet                              |
| 84320AY-01LN Stock                                 | Buy 84320AY-01LN                                | Buy IDT (Integrated Device Technology) 84320AY-01LN |
| IDT (Integrated Device Technology) 84320AY-01LN    | IDT (Integrated Device Technology) Supplier     | IDT (Integrated Device Technology) Distributor      |
| IDT (Integrated Device Technology) 84320AY-01LN    | IDT 84320AY-01LN                                | IDT (Integrated Device Technology) 84320AY-01LN     |
| IDT, Integrated Device Technology Inc 84320AY-01LN | Integrated Device Technology (IDT) 84320AY-01LN |                                                     |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>84320N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 19MM STANDARD IMPACT S<br/>In stock: Out stock</div> <div>RFQ</div>                          | <div></div> <div><b>84320AK-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 780MHZ 32-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>8432150000</b><br/>Manufacturers: Weidmüller<br/>Description: CONDITIONER SGNL 3WIRE 4-20MA<br/>In stock: Out stock</div> <div>RFQ</div>                              | <div></div> <div><b>84320AY-01LNT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 780MHZ 32-LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>84320AYI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>84320AYI-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 32TQFP<br/>In stock: Out stock</div> <div>RFQ</div>     |
| <div></div> <div><b>843207CY-350LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 350MHZ 48-LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>84320AK-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 780MHZ 32-VFQFPN<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>8432130000</b><br/>Manufacturers: Weidmüller<br/>Description: CONDITIONER SGNL 3WIRE 0-10V<br/>In stock: Out stock</div> <div>RFQ</div>                               | <div></div> <div><b>8432090000</b><br/>Manufacturers: Weidmüller<br/>Description: CONDITIONER SGNL 3WIRE 0-10V<br/>In stock: Out stock</div> <div>RFQ</div>                               |
| <div></div> <div><b>843207CY-350LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 350MHZ 48-LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>843207BY-350LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR SMD<br/>In stock: Out stock</div> <div>RFQ</div>        |