

84320AY-01LN



**Part Number:** 84320AY-01LN

**Manufacturer** IDT (Integrated Device Technology)

**Description** IC SYNTHESIZER GP LVPECL 32-LQFP

**Data sheet:**  [ICS84320-01](#)

**RoHS Status:** Lead free / RoHS Compliant

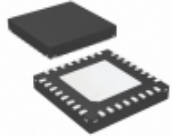
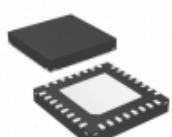
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 84320AY-01LN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 84320AY-01LN                              | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SYNTHESIZER GP LVPECL 32-LQFP          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4634 pcs                                  | Data sheet                     | <a href="#">ICS84320-01</a>                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | 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                               |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4634 pieces of IDT (Integrated Device Technology) 84320AY-01LN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                    |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                   |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">8432180000</a><br>Description: CONDITIONER SGNL 2WIRE 0-10V       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">8432160000</a><br>Description: CONDITIONER SGNL 3WIRE 4-20MA      | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843207BY-350LFT</a><br>Description: IC CLOCK GENERATOR SMD        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843206AGILF</a><br>Description: IC SYNTHESIZER LVPECL 48-TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843206AGILFT</a><br>Description: IC SYNTHESIZER LVPECL 48-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8432150000</a><br>Description: CONDITIONER SGNL 3WIRE 4-20MA      | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843204AGILFT</a><br>Description: IC SYNTHESIZER LVPECL 48-TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84320N</a><br>Description: 3/8"DRIVE 19MM STANDARD IMPACT S       | Manufacturers: <a href="#">Apex Tool Group</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">84320AYI-01LFT</a><br>Description: IC FREQ SYNTHESIZER 32TQFP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8432190000</a><br>Description: CONDITIONER SGNL 2WIRE 0-10V       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">84320AK-01LFT</a><br>Description: IC SYNTHESIZER 780MHZ 32-VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84320AY-01LNT</a><br>Description: IC SYNTHESIZER 780MHZ 32-LQFP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84320AK-01LF</a><br>Description: IC SYNTHESIZER 780MHZ 32-VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">843207BY-350LF</a><br>Description: IC CLOCK GENERATOR SMD         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8432130000</a><br>Description: CONDITIONER SGNL 3WIRE 0-10V       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843207CY-350LFT</a><br>Description: IC SYNTHESIZER 350MHZ 48-LQFP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8432180001</a><br>Description: RTD TRANSFORMER                    | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">843207CY-350LF</a><br>Description: IC SYNTHESIZER 350MHZ 48-LQFP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8432090000</a><br>Description: CONDITIONER SGNL 3WIRE 0-10V       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">84320AYI-01LF</a><br>Description: IC FREQ SYNTHESIZER 32TQFP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for 84320AY-01LN

|                                                 |                          |                                                 |                                                    |
|-------------------------------------------------|--------------------------|-------------------------------------------------|----------------------------------------------------|
| IDT (Integrated Device Technology) 84320AY-01LN | 84320AY-01LN distributor | 84320AY-01LN supplier                           | 84320AY-01LN price                                 |
| 84320AY-01LN download datasheet                 | 84320AY-01LN datasheet   | 84320AY-01LN stock                              | buy 84320AY-01LN                                   |
| 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 |                          |                                                 |                                                    |