

844256BGILFT





**Part Number:** 844256BGILFT

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC SYNTHESIZER/BUFFER 24-TSSOP

**Data sheet:**  [ICS844256I](#)

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

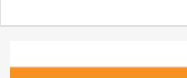
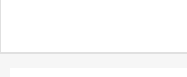
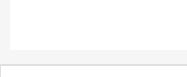
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 844256BGILFT with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                  |                                |                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------|----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 844256BGILFT                                     | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SYNTHESIZER/BUFFER 24-TSSOP                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5878 pcs                                         | Data sheet                     | <a href="#">ICS844256I</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>        | Voltage - Supply               | 3.135 V ~ 3.465 V                                  |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Clock/Frequency Synthesizer, Fanout Distribution | Supplier Device Package        | 24-TSSOP                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FemtoClock®                                      | Ratio - Input:Output           | 1:6                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Tape & Reel (TR)                                 | Package / Case                 | 24-TSSOP (0.173", 4.40mm Width)                    |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes with Bypass                                  | Output                         | LVDS                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ICS844256BGILFT<br>ICS844256BGILFT-ND            | Operating Temperature          | -40°C ~ 85°C                                       |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                                                | Mounting Type                  | Surface Mount                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Crystal                                          | Frequency - Max                | 625MHz                                             |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes/No                                           | Differential - Input:Output    | No/Yes                                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ICS844256                                        |                                |                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5878 pieces of IDT (Integrated Device Technology) 844256BGILFT 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="#">844251BGI-14LF</a><br>Description: IC SYNTHESIZER LVDS 8TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84429N</a><br>Description: 3/8"DRIVE 7/8" DEEP IMPACT SOCKE        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">844251BG-14LFT</a><br>Description: IC CLOCK GENERATOR ETH 8TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256DGLFT</a><br>Description: IC CLK SYNTHESIZER/BUFF 24TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844251BGI-14LFT</a><br>Description: IC SYNTHESIZER LVDS 8TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256DGILFT</a><br>Description: IC CLK SYNTHESIZER/BUFF 24TSSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">8442960000</a><br>Description: RELAY GEN PURPOSE SPDT 6A 24V       | Manufacturers: <a href="#">Weidmuller</a>                         | <div>RFQ</div> |
|  | Part#: <a href="#">844251BGI-15LFT</a><br>Description: IC CLOCK GENERATOR ETH 8-TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256DGLF</a><br>Description: IC CLK SYNTHESIZER/BUFF 24TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844296-1</a><br>Description: PLATE EJECTOR                         | Manufacturers: <a href="#">Agatst Relays / TE Connectivity</a>    | <div>RFQ</div> |
|  | Part#: <a href="#">844256BGLFT</a><br>Description: IC SYNTHESIZER/BUFFER 24-TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844251BG-14LF</a><br>Description: IC CLOCK GENERATOR ETH 8TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844246DGLFT</a><br>Description: IC SYNTHESIZER/BUFFER 24TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844251BGI-15LF</a><br>Description: IC CLOCK GENERATOR ETH 8-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844252AG-04LF</a><br>Description: IC CLOCK GENERATOR ETH 16-TSSOP  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256BGILF</a><br>Description: IC SYNTHESIZER/BUFFER 24-TSSOP     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256DGILF</a><br>Description: IC CLK SYNTHESIZER/BUFF 24TSSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">844256BGLF</a><br>Description: IC SYNTHESIZER/BUFFER 24-TSSOP      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">84428N</a><br>Description: 3/8"DRIVE 13/16" DEEP IMPACT SOC        | Manufacturers: <a href="#">Apex Tool Group</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">844252AG-04LFT</a><br>Description: IC CLOCK GENERATOR ETH 16-TSSOP | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <div>RFQ</div> |

Related keywords for 844256BGILFT

|                                                 |                          |                                                 |                                       |
|-------------------------------------------------|--------------------------|-------------------------------------------------|---------------------------------------|
| IDT (Integrated Device Technology) 844256BGILFT | 844256BGILFT distributor | 844256BGILFT supplier                           | 844256BGILFT price                    |
| 844256BGILFT download datasheet                 | 844256BGILFT datasheet   | 844256BGILFT stock                              | buy 844256BGILFT                      |
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