



IDT (Integrated Device Technology)

Technology)



844002AGI-01LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 844002AGI-01LFT                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER 2LVDS 20-TSSOP                                                                                |
| Datasheets:         |  844002AGI-01LFT.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6851 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 844002AGI-01LFT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 844002AGI-01LFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                      | IC SYNTHESIZER 2LVDS 20-TSSOP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 6851 pcs                                                                                                |
| DATA SHEET                       |  844002AGI-01LFT.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                       |
| TYPE                             | Frequency Synthesizer                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                |
| SERIES                           | FemtoClock®                                                                                             |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                         |
| PLL                              | Yes with Bypass                                                                                         |
| OUTPUT                           | LVDS                                                                                                    |
| OTHER NAMES                      | ICS844002AGI-01LFT<br>ICS844002AGI-01LFT-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                            | Clock, Crystal                                                                                          |
| FREQUENCY - MAX                  | 170MHz                                                                                                  |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                  |
| BASE PART NUMBER                 | ICS844002-01                                                                                            |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 844002AGI-01LFT    | 844002AGI-01LFT Distributor                        | 844002AGI-01LFT Supplier                               |
| 844002AGI-01LFT Price                                 | 844002AGI-01LFT Pictures                           | 844002AGI-01LFT Image                                  |
| 844002AGI-01LFT PDF Datasheet                         | 844002AGI-01LFT Download Datasheet                 | 844002AGI-01LFT Datasheet                              |
| 844002AGI-01LFT Stock                                 | Buy 844002AGI-01LFT                                | Buy IDT (Integrated Device Technology) 844002AGI-01LFT |
| IDT (Integrated Device Technology) 844002AGI-01LFT    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 844002AGI-01LFT    | IDT 844002AGI-01LFT                                | IDT (Integrated Device Technology) 844002AGI-01LFT     |
| IDT, Integrated Device Technology Inc 844002AGI-01LFT | Integrated Device Technology (IDT) 844002AGI-01LFT |                                                        |

Related Products

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| <div></div> <div><b>844001AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE CHAN 8-TSSOP<br/>In stock: 7096 pcs</div> <div>RFQ</div>   | <div></div> <div><b>844002AGILFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 5821 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>844002AG-01LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 9131 pcs</div> <div>RFQ</div> | <div></div> <div><b>844002AGILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 5912 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>844001AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE LVDS 8-TSSOP<br/>In stock: 7892 pcs</div> <div>RFQ</div>     | <div></div> <div><b>844001AGLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN FIBRE CHAN 8-TSSOP<br/>In stock: 6486 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>844002AGI-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 5441 pcs</div> <div>RFQ</div> | <div></div> <div><b>844002AG-01LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 7772 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>844002AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 6484 pcs</div> <div>RFQ</div>     | <div></div> <div><b>844003AGLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 3LVDS 24-TSSOP<br/>In stock: 9746 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>844003AGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 3LVDS 24-TSSOP<br/>In stock: 6764 pcs</div> <div>RFQ</div>     | <div></div> <div><b>844002AGLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 2LVDS 20-TSSOP<br/>In stock: 4217 pcs</div> <div>RFQ</div>   |