



IDT (Integrated Device Technology)

Technology)



8431AMI-21LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8431AMI-21LFT                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC SYNTHESIZER 350MHZ 28-SOIC                                                                                |
| Datasheets:         |  8431AMI-21LFT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3359 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

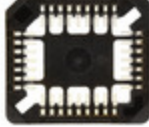
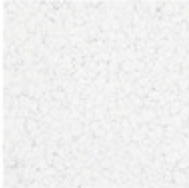
Specifications of 8431AMI-21LFT

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8431AMI-21LFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC SYNTHESIZER 350MHZ 28-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 3359 pcs                                                                                              |
| DATA SHEET                       |  8431AMI-21LFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                     |
| TYPE                             | Frequency Synthesizer                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                               |
| SERIES                           | -                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                                        |
| PLL                              | Yes with Bypass                                                                                       |
| OUTPUT                           | LVPECL                                                                                                |
| OTHER NAMES                      | ICS8431AMI-21LFT<br>ICS8431AMI-21LFT-ND                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                  | 350MHz                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                |
| BASE PART NUMBER                 | ICS8431-21                                                                                            |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 8431AMI-21LFT    | 8431AMI-21LFT Distributor                        | 8431AMI-21LFT Supplier                               |
| 8431AMI-21LFT Price                                 | 8431AMI-21LFT Pictures                           | 8431AMI-21LFT Image                                  |
| 8431AMI-21LFT PDF Datasheet                         | 8431AMI-21LFT Download Datasheet                 | 8431AMI-21LFT Datasheet                              |
| 8431AMI-21LFT Stock                                 | Buy 8431AMI-21LFT                                | Buy IDT (Integrated Device Technology) 8431AMI-21LFT |
| IDT (Integrated Device Technology) 8431AMI-21LFT    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 8431AMI-21LFT    | IDT 8431AMI-21LFT                                | IDT (Integrated Device Technology) 8431AMI-21LFT     |
| IDT, Integrated Device Technology Inc 8431AMI-21LFT | Integrated Device Technology (IDT) 8431AMI-21LFT |                                                      |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>84316N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 15MM STANDARD IMPACT S<br/>In stock: 24511 pcs</div> <div>RFQ</div>        | <div></div> <div><b>84317N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 16MM STANDARD IMPACT S<br/>In stock: 29386 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>8432-21B1-RK-TR</b><br/>Manufacturers: 3M<br/>Description: CONN SOCKET PLCC 32POS TIN<br/>In stock: 53362 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>8431AMI-21LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC SYNTHESIZER 350MHZ 28-SOIC<br/>In stock: 3110 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>8432-21A1-RK-TP</b><br/>Manufacturers: 3M<br/>Description: CONN SOCKET PLCC 32POS TIN<br/>In stock: 56704 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>8432-11B1-RK-TP</b><br/>Manufacturers: 3M<br/>Description: CONN SOCKET PLCC 32POS TIN<br/>In stock: 55899 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>8432</b><br/>Manufacturers: Keystone Electronics Corp.<br/>Description: HEX STANDOFF #8-32 ALUM 1-1/8"<br/>In stock: 60040 pcs</div> <div>RFQ</div> | <div></div> <div><b>84316 001500</b><br/>Manufacturers: Belden<br/>Description: M17/13-RG316 COAX<br/>In stock: 44002 pcs</div> <div>RFQ</div>                                        |
| <div></div> <div><b>8432</b><br/>Manufacturers: SCS<br/>Description: FLOOR TILE COND WHT 0.125 X12"<br/>In stock: 3680 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>84319N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 18MM STANDARD IMPACT S<br/>In stock: 23089 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>84318N</b><br/>Manufacturers: Apex Tool Group<br/>Description: 3/8"DRIVE 17MM STANDARD IMPACT S<br/>In stock: 29427 pcs</div> <div>RFQ</div>        | <div></div> <div><b>8432-21B1-RK-TP</b><br/>Manufacturers: 3M<br/>Description: CONN SOCKET PLCC 32POS TIN<br/>In stock: 54680 pcs</div> <div>RFQ</div>                                |