



IDT (Integrated Device Technology)

Technology)



8421002AGI-01LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 8421002AGI-01LF                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC FREQ SYNTHESIZER 20-TSSOP                                                                                 |
| Datasheets:         |  8421002AGI-01LF.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3454 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.

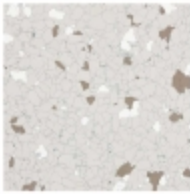
Specifications of 8421002AGI-01LF

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 8421002AGI-01LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                      | IC FREQ SYNTHESIZER 20-TSSOP                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 3454 pcs                                                                                                |
| DATA SHEET                       |  8421002AGI-01LF.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.465 V                                                                                       |
| TYPE                             | Frequency Synthesizer                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                |
| SERIES                           | FemtoClock®                                                                                             |
| RATIO - INPUT:OUTPUT             | 2:2                                                                                                     |
| PACKAGING                        | Tube                                                                                                    |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                         |
| PLL                              | Yes with Bypass                                                                                         |
| OUTPUT                           | LVHSTL                                                                                                  |
| OTHER NAMES                      | ICS8421002AGI-01LF<br>ICS8421002AGI-01LF-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                            | LVC MOS, LV TTL, Crystal                                                                                |
| FREQUENCY - MAX                  | 170MHz                                                                                                  |
| DIVIDER/MULTIPLIER               | Yes/No                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | No/Yes                                                                                                  |
| BASE PART NUMBER                 | ICS8421002-01                                                                                           |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 8421002AGI-01LF    | 8421002AGI-01LF Distributor                        | 8421002AGI-01LF Supplier                               |
| 8421002AGI-01LF Price                                 | 8421002AGI-01LF Pictures                           | 8421002AGI-01LF Image                                  |
| 8421002AGI-01LF PDF Datasheet                         | 8421002AGI-01LF Download Datasheet                 | 8421002AGI-01LF Datasheet                              |
| 8421002AGI-01LF Stock                                 | Buy 8421002AGI-01LF                                | Buy IDT (Integrated Device Technology) 8421002AGI-01LF |
| IDT (Integrated Device Technology) 8421002AGI-01LF    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 8421002AGI-01LF    | IDT 8421002AGI-01LF                                | IDT (Integrated Device Technology) 8421002AGI-01LF     |
| IDT, Integrated Device Technology Inc 8421002AGI-01LF | Integrated Device Technology (IDT) 8421002AGI-01LF |                                                        |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>8421<br/>Manufacturers: SCS<br/>Description: FLOOR TILE DISS REV BRN .125X12"<br/>In stock: 10655 pcs</div> <div>RFQ</div>                                       |  <div>8421 060250<br/>Manufacturers: Belden<br/>Description: #25 PE SERVED PVC<br/>In stock: 308 pcs</div> <div>RFQ</div>                  |
|  <div>84209<br/>Manufacturers: Apex Tool Group<br/>Description: SKT IMP 1DR 6PT 1-5/16<br/>In stock: 4444 pcs</div> <div>RFQ</div>                                     |  <div>84210<br/>Manufacturers: Apex Tool Group<br/>Description: SKT IMP 1DR 6PT 1-3/8<br/>In stock: 3880 pcs</div> <div>RFQ</div>          |
|  <div>84210M01LNNS<br/>Manufacturers: Crouzet<br/>Description: SWITCH THUMB DEC 0.1A 250V/50V<br/>In stock: 2494 pcs</div> <div>RFQ</div>                              |  <div>84210M01CNNX3<br/>Manufacturers: Crouzet<br/>Description: SWITCH THUMB DEC 0.1A 250V/50V<br/>In stock: 2475 pcs</div> <div>RFQ</div> |
|  <div>8421002AGI-01LFT<br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC FREQ SYNTHESIZER 20-TSSOP<br/>In stock: 4932 pcs</div> <div>RFQ</div> |  <div>8420880000<br/>Manufacturers: Weidmuller<br/>Description: RELAY GEN PURPOSE SPDT 6A 120V<br/>In stock: 1552 pcs</div> <div>RFQ</div> |
|  <div>8421060000<br/>Manufacturers: Weidmuller<br/>Description: OPTOISOLATOR TRANS MODULE<br/>In stock: 1703 pcs</div> <div>RFQ</div>                                  |  <div>84210M01CNNS<br/>Manufacturers: Crouzet<br/>Description: SWITCH THUMB DEC 0.1A 250V/50V<br/>In stock: 2155 pcs</div> <div>RFQ</div>  |
|  <div>8421<br/>Manufacturers: Keystone Electronics Corp.<br/>Description: HEX STANDOFF #6-32 ALUM 1-3/8"<br/>In stock: 101118 pcs</div> <div>RFQ</div>                 |  <div>84210M01CNRS<br/>Manufacturers: Crouzet<br/>Description: SWITCH THUMB DEC 0.1A 250V/50V<br/>In stock: 2630 pcs</div> <div>RFQ</div>  |