

844002AG-01LFT





Part Number: 844002AG-01LFT

Manufacturer IDT (Integrated Device Technology)

Description IC SYNTHESIZER 2LVDS 20-TSSOP

Data sheet:  ICS844002-01

RoHs Status: Lead free / RoHS Compliant

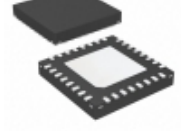
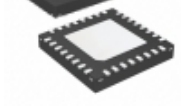
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                 |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                      | 844002AG-01LFT                            | Manufacturer                    | IDT (Integrated Device Technology) |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC SYNTHESIZER 2LVDS 20-TSSOP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                               | 9993 pcs                                  | Data sheet                      | ICS844002-01                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                         | Integrated Circuits (ICs)                 | Voltage - Supply                | 2.375 V ~ 3.465 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                                                                                                                                                                                                                                                                                                                                                                                                                                      | ICS844002AG-01LFT<br>ICS844002AG-01LFT-ND | Operating Temperature           | 0°C ~ 70°C                         |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Mounting Type                   | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 12 Weeks                           |
| 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                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 9993 pieces of IDT (Integrated Device Technology) 844002AG-01LFT 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: info@Components-World.com |                                           |                                 |                                    |

| RELATED PRODUCTS                                                                   |                                                                      |                                                   |     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 844001AGILFT<br>Description: IC CLK GEN FIBRE CHAN 8-TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844002AGI-01LFT<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|   | Part#: 8440<br>Description: HEX STANDOFF #8-32 ALUMINUM 3"           | Manufacturers: Keystone Electronics Corp.         | RFQ |
|  | Part#: 844001AGLF<br>Description: IC CLK GEN FIBRE LVDS 8-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844003AGLFT<br>Description: IC SYNTHESIZER 3LVDS 24-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844002AGILFT<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP    | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844003AKI-04LFT<br>Description: IC SYNTHESIZER 3LVDS 32VFQFPN | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844002AGLFT<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844003AKI-04LF<br>Description: IC SYNTHESIZER 3LVDS 32VFQFPN  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844002AGILF<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844002AGI-01LF<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP  | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844<br>Description: TRANSF AUDIO 12K/48K 150/600 IMP          | Manufacturers: Hammond Manufacturing              | RFQ |
|  | Part#: 844002AG-01LF<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP   | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844<br>Description: TERMINAL STRIP MINI 2 POS                 | Manufacturers: Keystone Electronics Corp.         | RFQ |
|  | Part#: 844002AGLF<br>Description: IC SYNTHESIZER 2LVDS 20-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844001AGLFT<br>Description: IC CLK GEN FIBRE CHAN 8-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844003AGLF<br>Description: IC SYNTHESIZER 3LVDS 24-TSSOP      | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844001AGILF<br>Description: IC CLK GEN FIBRE CHAN 8-TSSOP     | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 844-18155<br>Description: IE IMCV MUXDEMUX/4 MOD 1550-1610    | Manufacturers: B+B SmartWorx, Inc.                | RFQ |
|  | Part#: 844-18147<br>Description: IE IMCV MUXDEMUX/4 MOD 1470-1530    | Manufacturers: B+B SmartWorx, Inc.                | RFQ |

| Related keywords for 844002AG-01LFT                  |                                                   |                          |                                                   |
|------------------------------------------------------|---------------------------------------------------|--------------------------|---------------------------------------------------|
| IDT (Integrated Device Technology) 844002AG-01LFT    | 844002AG-01LFT distributor                        | 844002AG-01LFT supplier  | 844002AG-01LFT price                              |
|                                                      | 844002AG-01LFT download datasheet                 | 844002AG-01LFT datasheet | 844002AG-01LFT stock                              |
| buy 844002AG-01LFT                                   | IDT (Integrated Device Technology) 844002AG-01LFT | IDT 844002AG-01LFT       | IDT (Integrated Device Technology) 844002AG-01LFT |
| IDT, Integrated Device Technology Inc 844002AG-01LFT | Integrated Device Technology (IDT) 844002AG-01LFT |                          |                                                   |