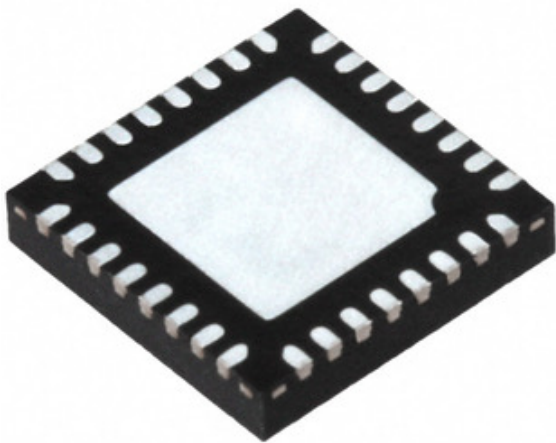




Integrated Device Technology

IDT (Integrated Device Technology)

Technology)



813252CKI-02LFT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 813252CKI-02LFT                                                                                              |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC MULTIPLIER VCXO PLL 32-VFQFPN                                                                             |
| Datasheets:         |  813252CKI-02LFT.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4705 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

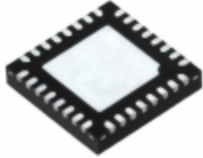
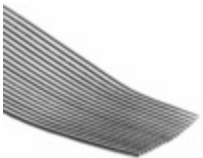
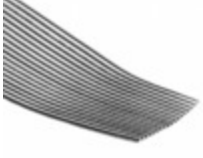
Specifications of 813252CKI-02LFT

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 813252CKI-02LFT                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                      |
| DESCRIPTION                      | IC MULTIPLIER VCXO PLL 32-VFQFPN                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4705 pcs                                                                                                |
| DATA SHEET                       |  813252CKI-02LFT.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                       |
| TYPE                             | Frequency Translator, Jitter Attenuator, Multiplexer, Voltage Controlled Crystal Oscillator (VCXO)      |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                         |
| SERIES                           | FemtoClock®                                                                                             |
| RATIO - INPUT:OUTPUT             | 3:2                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                    |
| PLL                              | Yes                                                                                                     |
| OUTPUT                           | LVPECL                                                                                                  |
| OTHER NAMES                      | ICS813252CKI-02LFT<br>ICS813252CKI-02LFT-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                            | HCSL, LVDS, LVHSTL, LVPECL, SSTL                                                                        |
| FREQUENCY - MAX                  | 312.5MHz                                                                                                |
| DIVIDER/MULTIPLIER               | No/Yes                                                                                                  |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                 |
| BASE PART NUMBER                 | ICS813252-02                                                                                            |

Related Tags

|                                                       |                                                    |                                                        |
|-------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|
| IDT (Integrated Device Technology) 813252CKI-02LFT    | 813252CKI-02LFT Distributor                        | 813252CKI-02LFT Supplier                               |
| 813252CKI-02LFT Price                                 | 813252CKI-02LFT Pictures                           | 813252CKI-02LFT Image                                  |
| 813252CKI-02LFT PDF Datasheet                         | 813252CKI-02LFT Download Datasheet                 | 813252CKI-02LFT Datasheet                              |
| 813252CKI-02LFT Stock                                 | Buy 813252CKI-02LFT                                | Buy IDT (Integrated Device Technology) 813252CKI-02LFT |
| IDT (Integrated Device Technology) 813252CKI-02LFT    | IDT (Integrated Device Technology) Supplier        | IDT (Integrated Device Technology) Distributor         |
| IDT (Integrated Device Technology) 813252CKI-02LFT    | IDT 813252CKI-02LFT                                | IDT (Integrated Device Technology) 813252CKI-02LFT     |
| IDT, Integrated Device Technology Inc 813252CKI-02LFT | Integrated Device Technology (IDT) 813252CKI-02LFT |                                                        |

Related Products

|                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>Authorized Distributor</div></div> <div><b>8132/18</b><br/>Manufacturers: 3M<br/>Description: CBL RIBN 18COND 0.156 GRAY 100'<br/>In stock: 222 pcs<br/>RFQ</div>                                         | <div></div> <div><b>8132760000</b><br/>Manufacturers: Weidmuller<br/>Description: SURGE PROTECTION<br/>In stock: 3029 pcs<br/>RFQ</div>                                                                            |
| <div><div>Integrated Device Technology</div></div> <div><b>813253BGLFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ATTENUATOR/XLATOR 24TSSOP<br/>In stock: 6979 pcs<br/>RFQ</div> | <div><div>Integrated Device Technology</div></div> <div><b>813253BGLF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC ATTENUATOR/XLATOR 24TSSOP<br/>In stock: 5732 pcs<br/>RFQ</div> |
| <div><div>Authorized Distributor</div></div> <div><b>8132/20</b><br/>Manufacturers: 3M<br/>Description: CBL RIBN 20COND 0.156 GRAY 100'<br/>In stock: 202 pcs<br/>RFQ</div>                                         | <div></div> <div><b>81320</b><br/>Manufacturers: Makeblock<br/>Description: TT GEARED MOTOR DC 6V/200RPM<br/>In stock: 26739 pcs<br/>RFQ</div>                                                                     |
| <div></div> <div><b>813252CKI-02LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER VCXO PLL 32-VFQFPN<br/>In stock: 3181 pcs<br/>RFQ</div>                                 | <div></div> <div><b>8132/24 100</b><br/>Manufacturers: 3M<br/>Description: CBL RIBN 24COND 0.156 GRAY 100'<br/>In stock: 161 pcs<br/>RFQ</div>                                                                     |
| <div><div>BELDEN<br/>SENDING ALL THE RIGHT SIGNALS</div></div> <div><b>8132FO 060500</b><br/>Manufacturers: Belden<br/>Description: CBL 2PR 28AWG SHLD<br/>In stock: 150 pcs<br/>RFQ</div>                          | <div></div> <div><b>8132/22 100</b><br/>Manufacturers: 3M<br/>Description: CBL RIBN 22COND 0.156 GRAY 100'<br/>In stock: 5032 pcs<br/>RFQ</div>                                                                    |
| <div><div>Authorized Distributor</div></div> <div><b>8132LE-24"X36"</b><br/>Manufacturers: 3M<br/>Description: ADHTRANSFER TAPE DBLLINED 1=1SHT<br/>In stock: 84 pcs<br/>RFQ</div>                                  | <div><div>BELDEN<br/>SENDING ALL THE RIGHT SIGNALS</div></div> <div><b>8132FO 0601000</b><br/>Manufacturers: Belden<br/>Description: CBL 2PR 28AWG SHLD<br/>In stock: 87 pcs<br/>RFQ</div>                         |