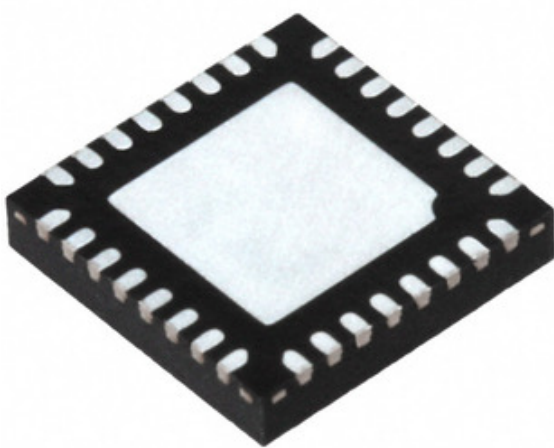




IDT (Integrated Device Technology)

Technology)



810001DK-21LF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 810001DK-21LF                                                                                                |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                           |
| Product description | IC CLK GEN SYNC VCXO DL 32VFQFN                                                                              |
| Datasheets:         |  810001DK-21LF.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2246 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

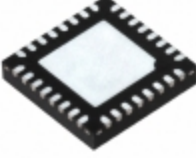
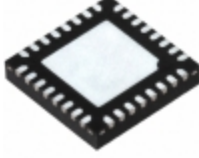
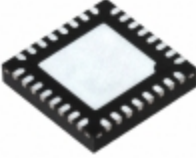
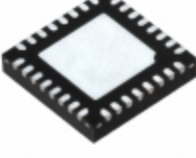
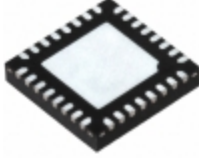
Specifications of 810001DK-21LF

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 810001DK-21LF                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                    |
| DESCRIPTION                      | IC CLK GEN SYNC VCXO DL 32VFQFN                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 2246 pcs                                                                                              |
| DATA SHEET                       |  810001DK-21LF.pdf |
| VOLTAGE - SUPPLY                 | 3.135 V ~ 3.465 V                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-VFQFPN (5x5)                                                                                       |
| SERIES                           | FemtoClock®                                                                                           |
| RATIO - INPUT:OUTPUT             | 2:1                                                                                                   |
| PACKAGING                        | Tray                                                                                                  |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                                  |
| PLL                              | Yes                                                                                                   |
| OUTPUT                           | LVC MOS, LV TTL                                                                                       |
| OTHER NAMES                      | 800-2276<br>ICS810001DK-21LF<br>ICS810001DK-21LF-ND<br>ICS810001DK21LF                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C                                                                                            |
| NUMBER OF CIRCUITS               | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| MAIN PURPOSE                     | Video                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| INPUT                            | LVC MOS, LV TTL                                                                                       |
| FREQUENCY - MAX                  | 175MHz                                                                                                |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                 |
| BASE PART NUMBER                 | ICS810001-21                                                                                          |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 810001DK-21LF    | 810001DK-21LF Distributor                        | 810001DK-21LF Supplier                               |
| 810001DK-21LF Price                                 | 810001DK-21LF Pictures                           | 810001DK-21LF Image                                  |
| 810001DK-21LF PDF Datasheet                         | 810001DK-21LF Download Datasheet                 | 810001DK-21LF Datasheet                              |
| 810001DK-21LF Stock                                 | Buy 810001DK-21LF                                | Buy IDT (Integrated Device Technology) 810001DK-21LF |
| IDT (Integrated Device Technology) 810001DK-21LF    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) 810001DK-21LF    | IDT 810001DK-21LF                                | IDT (Integrated Device Technology) 810001DK-21LF     |
| IDT, Integrated Device Technology Inc 810001DK-21LF | Integrated Device Technology (IDT) 810001DK-21LF |                                                      |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>8100-SMT9</b><br/>Manufacturers: Twin Industries<br/>Description: ADAPTER BOARD SMT TSOP/PSOP/SSOP<br/>In stock: 1776 pcs<br/><div>RFQ</div></div>                        | <div></div> <div><b>81000000005</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: FUSE HOLDER CART 250V 6.3A PCB<br/>In stock: 26805 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>810001DK-21LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK GEN SYNC VCXO DL 32VFQFN<br/>In stock: 4186 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>810001BK-22LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SYNC DL VCXO PLL 32 VFQFN<br/>In stock: 3399 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>810001DKI-21LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: 3592 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>81001-0100</b><br/>Manufacturers: FLIR<br/>Description: FLIR AERIAL IR GIMBAL 19 MM (30<br/>In stock: 16 pcs<br/><div>RFQ</div></div>                                      |
| <div></div> <div><b>810004</b><br/>Manufacturers: Industrial Fiber Optics, Inc.<br/>Description: CBL FIBER OPTIC 1000UM SMPLX 1M<br/>In stock: 52832 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>8100-Y1K-S</b><br/>Manufacturers: 3M<br/>Description: CONN FIBER ST PLUG SMPLX 125UM<br/>In stock: 15376 pcs<br/><div>RFQ</div></div>                                      |
| <div></div> <div><b>810001DKI-21LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLOCK GENERATOR 32-VFQFPN<br/>In stock: 3020 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>8100-YS</b><br/>Manufacturers: 3M<br/>Description: CONN FIBER ST PLUG SMPLX 125UM<br/>In stock: 6787 pcs<br/><div>RFQ</div></div>                                          |
| <div></div> <div><b>810005</b><br/>Manufacturers: Industrial Fiber Optics, Inc.<br/>Description: CBL FBR OPTIC 1000UM SMPLX 1000M<br/>In stock: 4035 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>810001BK-22LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK SYNC DL VCXO PLL 32 VFQFN<br/>In stock: 4073 pcs<br/><div>RFQ</div></div> |