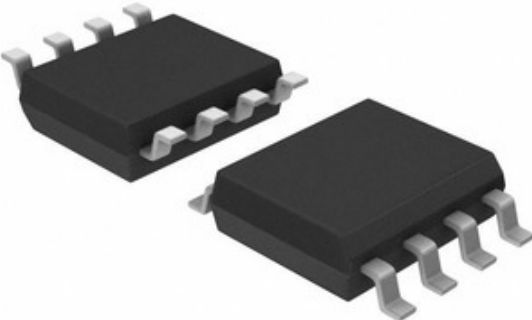




IDT (Integrated Device Technology)

Technology)



MK2302S-01ILF

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MK2302S-01ILF                                                                                                       |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                  |
| Product description | IC MULTIPLIER ZD BUFFER 8-SOIC                                                                                      |
| Datasheets:         |  <a href="#">MK2302S-01ILF.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Specifications of MK2302S-01ILF

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MK2302S-01ILF                                                                                                         |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                    |
| DESCRIPTION                      | IC MULTIPLIER ZD BUFFER 8-SOIC                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |  <a href="#">MK2302S-01ILF.pdf</a> |
| VOLTAGE - SUPPLY                 | 3.15 V ~ 5.5 V                                                                                                        |
| TYPE                             | Clock Multiplier, Zero Delay Buffer                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                |
| SERIES                           | -                                                                                                                     |
| RATIO - INPUT:OUTPUT             | 1:2                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                  |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                         |
| PLL                              | Yes                                                                                                                   |
| OUTPUT                           | CMOS                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°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                                                                                                                 |
| FREQUENCY - MAX                  | 168MHz                                                                                                                |
| DIVIDER/MULTIPLIER               | Yes/Yes                                                                                                               |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                 |
| BASE PART NUMBER                 | MK2302-01                                                                                                             |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) MK2302S-01ILF    | MK2302S-01ILF Distributor                        | MK2302S-01ILF Supplier                               |
| MK2302S-01ILF Price                                 | MK2302S-01ILF Pictures                           | MK2302S-01ILF Image                                  |
| MK2302S-01ILF PDF Datasheet                         | MK2302S-01ILF Download Datasheet                 | MK2302S-01ILF Datasheet                              |
| MK2302S-01ILF Stock                                 | Buy MK2302S-01ILF                                | Buy IDT (Integrated Device Technology) MK2302S-01ILF |
| IDT (Integrated Device Technology) MK2302S-01ILF    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) MK2302S-01ILF    | IDT MK2302S-01ILF                                | IDT (Integrated Device Technology) MK2302S-01ILF     |
| IDT, Integrated Device Technology Inc MK2302S-01ILF | Integrated Device Technology (IDT) MK2302S-01ILF |                                                      |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MK2302S-01</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER ZD BUFFER 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MK2304S-11LFT</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL ZD BUFFER LO SKEW 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MK23-90-C-2</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 500MA 175V<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MK2302S-01ILFTR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER ZD BUFFER 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MK2302S-01ILF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER ZD BUFFER 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MK2302S-01LFTR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER/ZD BUFFER 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MK23-90-B-1</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 500MA 175V<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MK2304S-11LF</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PLL ZD BUFFER LO SKEW 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MK23-90-B-2</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 500MA 175V<br/>In stock: Out stock<br/><div>RFQ</div></div>               |  <div><b>MK23-90-B-1</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 500MA 175V<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
|  <div><b>MK2302S-01TR</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC MULTIPLIER ZD BUFFER 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MK23-90-D-2</b><br/>Manufacturers: Standex-Meder Electronics<br/>Description: SWITCH REED SPDT 500MA 175V<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |