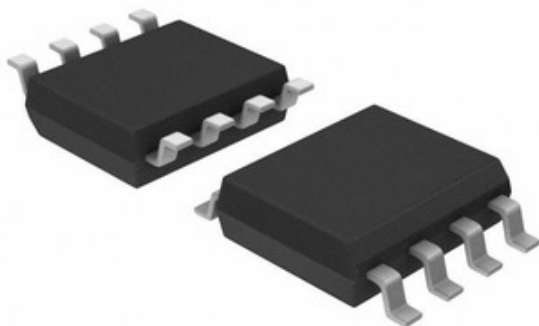




IDT (Integrated Device Technology)

Technology)



IDT2305A-1DCI

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | IDT2305A-1DCI                                                                                                        |
| Manufacturer/Brand: | IDT (Integrated Device Technology)                                                                                   |
| Product description | IC CLK BUFFER ZD 3.3V 8-SOIC                                                                                         |
|                     |  1.IDT2305A-1DCI.pdf                |
|                     |  2.IDT2305A-1DCI.pdf                |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of IDT2305A-1DCI

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | IDT2305A-1DCI                                                                                                                                                                                                      |
| MANUFACTURER                     | IDT (Integrated Device Technology)                                                                                                                                                                                 |
| DESCRIPTION                      | IC CLK BUFFER ZD 3.3V 8-SOIC                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| DATA SHEET                       |  1.IDT2305A-1DCI.pdf<br> 2.IDT2305A-1DCI.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                        |
| TYPE                             | Zero Delay Buffer                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                                                                             |
| SERIES                           | -                                                                                                                                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:5                                                                                                                                                                                                                |
| PACKAGING                        | Tube                                                                                                                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                      |
| PLL                              | Yes with Bypass                                                                                                                                                                                                    |
| OUTPUT                           | CMOS, LVC MOS, TTL                                                                                                                                                                                                 |
| OTHER NAMES                      | 2305A-1DCI                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                                                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                 |
| INPUT                            | LV TTL                                                                                                                                                                                                             |
| FREQUENCY - MAX                  | 133MHz                                                                                                                                                                                                             |
| DIVIDER/MULTIPLIER               | No/No                                                                                                                                                                                                              |
| DIFFERENTIAL - INPUT:OUTPUT      | No/No                                                                                                                                                                                                              |
| BASE PART NUMBER                 | IDT2305-1                                                                                                                                                                                                          |

Related Tags

|                                                     |                                                  |                                                      |
|-----------------------------------------------------|--------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) IDT2305A-1DCI    | IDT2305A-1DCI Distributor                        | IDT2305A-1DCI Supplier                               |
| IDT2305A-1DCI Price                                 | IDT2305A-1DCI Pictures                           | IDT2305A-1DCI Image                                  |
| IDT2305A-1DCI PDF Datasheet                         | IDT2305A-1DCI Download Datasheet                 | IDT2305A-1DCI Datasheet                              |
| IDT2305A-1DCI Stock                                 | Buy IDT2305A-1DCI                                | Buy IDT (Integrated Device Technology) IDT2305A-1DCI |
| IDT (Integrated Device Technology) IDT2305A-1DCI    | IDT (Integrated Device Technology) Supplier      | IDT (Integrated Device Technology) Distributor       |
| IDT (Integrated Device Technology) IDT2305A-1DCI    | IDT IDT2305A-1DCI                                | IDT (Integrated Device Technology) IDT2305A-1DCI     |
| IDT, Integrated Device Technology Inc IDT2305A-1DCI | Integrated Device Technology (IDT) IDT2305A-1DCI |                                                      |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>IDT2305A-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>IDT2305A-1HDCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>IDT2305A-1DC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>IDT2305-1HDCI</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>IDT2305A-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>IDT2305-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>IDT2305B-1DC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>        |  <div><b>IDT2305-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>IDT2305A-1HDC</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>IDT2305A-1DCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER ZD 3.3V 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>IDT2305-1HDCI8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>IDT2305A-1HDC8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC CLK BUFFER 3.3V HI DRV 8-SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |