

LDS7001NTGI8



Integrated Device Technology

Part Number: LDS7001NTGI8

Manufacturer: IDT (Integrated Device Technology)

Description: IC SCREEN CNTRL 10BIT 48VQFN

Data sheet:  [Pure Touch Prod Guide](#)  
 [700x Family Overview](#)

RoHs Status: Lead free / RoHS Compliant

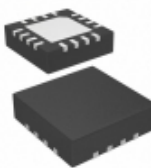
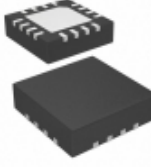
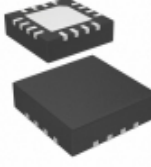
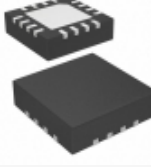
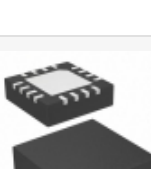
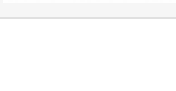
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LDS7001NTGI8 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LDS7001NTGI8                              | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC SCREEN CNTRL 10BIT 48VQFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5114 pcs                                  | Data sheet                     | <a href="#">Pure Touch Prod Guide</a><br><a href="#">700x Family Overview</a>                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage Reference              | Internal                                                                                        |
| Voltage - Supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.7 V ~ 3.6 V                             | Touchscreen                    | 2 Wire Capacitive                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 48-VFQFN (6x6)                            | Series                         | -                                                                                               |
| Resolution (Bits)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10 b                                      | Packaging                      | Tape & Reel (TR)                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48-WFQFN Exposed Pad                      | Other Names                    | IDTLDS7001NTGI8<br>IDTLDS7001NTGI8-ND                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Mounting Type                  | Surface Mount                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                      |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | I <sup>2</sup> C, SPI                     | Detailed Description           | Touchscreen Controller, 2 Wire Capacitive 10 bit I <sup>2</sup> C, SPI Interface 48-VFQFN (6x6) |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IDTLDS7001                                |                                |                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 5114 pieces of IDT (Integrated Device Technology) LDS7001NTGI8 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                 |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LDS8640-008-T2</a><br>Description: IC LED DRIVER RGLTR 200MA 16TQFN  | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8141-002-T2</a><br>Description: IC LED DRVR LIN DIM 32MA 16TQFN   | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8161-002-T2</a><br>Description: IC LED DRVR LIN DIM 32MA 16TQFN   | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8621002-T2-960</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS7001NTGI</a><br>Description: IC SCREEN CNTRL 10BIT 48VQFN         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8711</a><br>Description: IC LED DRIVER RGLTR DIM 8TDFN            | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8680008-T2</a><br>Description: IC LED DRIVER RGLTR 400MA 8TDFN    | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS70-58-U00</a><br>Description: LED DVR CC/CV AC/DC 29-58V 1.2A     | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS7000NQG1</a><br>Description: IC TOUCH SCREEN CTRLR 40TQFN         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8641-008-T2</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN    | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS7000-USB BOARD</a><br>Description: EVAL BOARD FOR LDS7000         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS7000-EVK</a><br>Description: KIT EVALUATION FOR LDS7000           | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS70-58-U01</a><br>Description: LED DVR CC/CV AC/DC 29-58V 1.2A     | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8160-002-T2</a><br>Description: IC LED DRVR LIN DIM 25MA 16TQFN   | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS7000NQG8</a><br>Description: IC TOUCH SCREEN CTRLR 40TQFN         | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8620-002-T2</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN    | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS8681008-T2</a><br>Description: IC LED DRIVER RGLTR DIM 16TQFN     | Manufacturers: <a href="#">IXYS Corporation</a>                              | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS70-58-H04</a><br>Description: LED DVR CC/CV AC/DC 29-58V 1.2A     | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS70-58-H03</a><br>Description: LED DVR CC/CV AC/DC 29-58V 1.2A     | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS70-12-U01</a><br>Description: LED DRIVER CC/CV AC/DC 6-12V 5A     | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <a href="#">RFQ</a> |

| Related keywords for LDS7001NTGI8               |                          |                                                 |                                                       |
|-------------------------------------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------|
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| LDS7001NTGI8 download datasheet                 | LDS7001NTGI8 datasheet   | LDS7001NTGI8 stock                              | buy LDS7001NTGI8                                      |
| IDT (Integrated Device Technology) LDS7001NTGI8 | IDT LDS7001NTGI8         | IDT (Integrated Device Technology) LDS7001NTGI8 | IDT, Integrated Device Technology Inc<br>LDS7001NTGI8 |
| Integrated Device Technology (IDT) LDS7001NTGI8 |                          |                                                 |                                                       |