

LDS6201NTGI8





**Part Number:** [LDS6201NTGI8](#)

**Manufacturer:** [IDT \(Integrated Device Technology\)](#)

**Description:** IC TOUCH SENSOR 75W 16VFQFPN

**Data sheet:**  [IDTLDS6200 Family Flyer](#)  
 [IDTLDS6200 Family](#)

**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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       |                                |                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LDS6201NTGI8                                          | Manufacturer                   | <a href="#">IDT (Integrated Device Technology)</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC TOUCH SENSOR 75W 16VFQFPN                          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6029 pcs                                              | Data sheet                     | <a href="#">IDTLDS6200 Family Flyer</a><br><a href="#">IDTLDS6200 Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>             | Voltage - Supply               | 1.65 V ~ 5.5 V                                                               |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Buttons, Slider, Wheel                                | Supplier Device Package        | 16-TQFN (3x3)                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PureTouch™                                            | Resolution                     | -                                                                            |
| Proximity Detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes                                                   | Packaging                      | Tape & Reel (TR)                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16-WFQFN                                              | Other Names                    | IDTLDS6201NTGI8<br>IDTLDS6201NTGI8-ND                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C                                          | Number of Inputs               | Up to 2                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                         | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                   |
| LED Driver Channels                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                     | Interface                      | I²C                                                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Capacitive Touch Buttons, Slider, Wheel 16-TQFN (3x3) | Current - Supply               | 55µA                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 6029 pieces of IDT (Integrated Device Technology) LDS6201NTGI8 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="#">LDS6201NTGI</a><br>Description: IC TOUCH SENSOR 75W 16VFQFPN      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6202NTGI</a><br>Description: IC TOUCH CTRL 4CH CAP 16VFQFPN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6203NTGI</a><br>Description: IC TOUCH CTRL 6CH CAP 20VFQFPN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6128NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 40VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6202NTGI8</a><br>Description: IC TOUCH CTRL 4CH CAP 16VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6203SOGI</a><br>Description: IC TOUCH CTRL 6CH CAP 20SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6201DCGI8</a><br>Description: IC TOUCH SENSOR 75W 16SOIC       | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6202DCGI8</a><br>Description: IC TOUCH CTRL 4CH CAP 16SOIC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6128NQGI8</a><br>Description: IC SENSOR TCH PURETOUCH 40VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6126PYGI</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6200-EVK</a><br>Description: KIT EVALUATION FOR LDS6200        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6201DCGI</a><br>Description: IC TOUCH SENSOR 75W 16SOIC        | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6126PYGI8</a><br>Description: IC SENSOR TCH PURETOUCH 28SSOP   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6203SOGI8</a><br>Description: IC TOUCH CTRL 6CH CAP 20SOIC     | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6204NTGI8</a><br>Description: IC TOUCH CTRL 8CH CAP 20VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6204NTGI</a><br>Description: IC TOUCH CTRL 8CH CAP 20VFQFPN    | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6203NTGI8</a><br>Description: IC TOUCH CTRL 6CH CAP 20VFQFPN   | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6202DCGI</a><br>Description: IC TOUCH CTRL 4CH CAP 16SOIC      | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6126NQGI8</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LDS6126NQGI</a><br>Description: IC SENSOR TCH PURETOUCH 28VFQFPN  | Manufacturers: <a href="#">IDT (Integrated Device Technology)</a> | <a href="#">RFQ</a> |

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|-------------------------------------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------|
| Related keywords for <b>LDS6201NTGI8</b>        |                          |                                                 |                                                       |
| IDT (Integrated Device Technology) LDS6201NTGI8 | LDS6201NTGI8 distributor | LDS6201NTGI8 supplier                           | LDS6201NTGI8 price                                    |
| LDS6201NTGI8 download datasheet                 | LDS6201NTGI8 datasheet   | LDS6201NTGI8 stock                              | buy LDS6201NTGI8                                      |
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| Integrated Device Technology (IDT) LDS6201NTGI8 |                          |                                                 |                                                       |